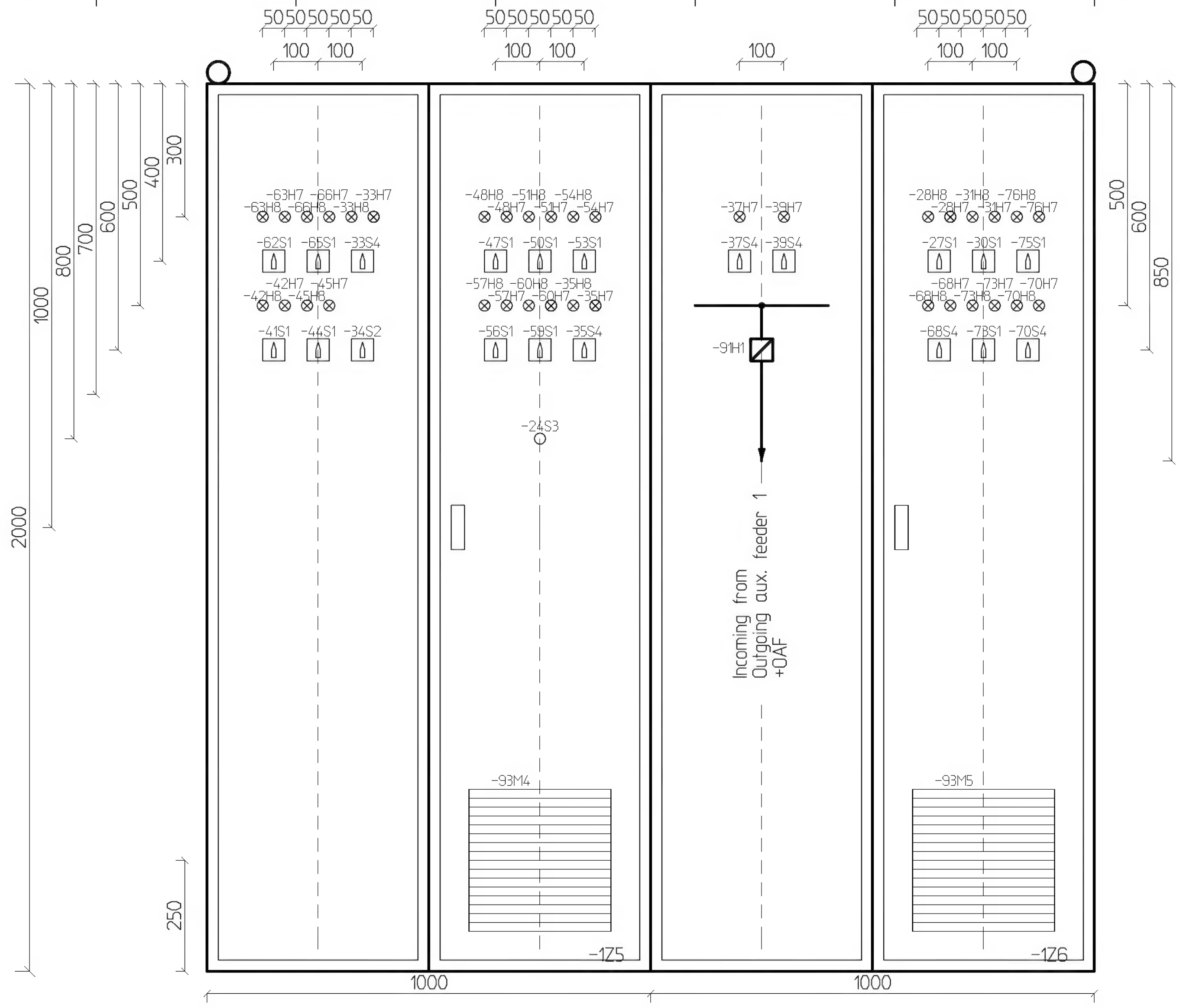


Bildbeschreibung
IMAGE DESCRIPTION
Panel front view

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

=DPP
+CA

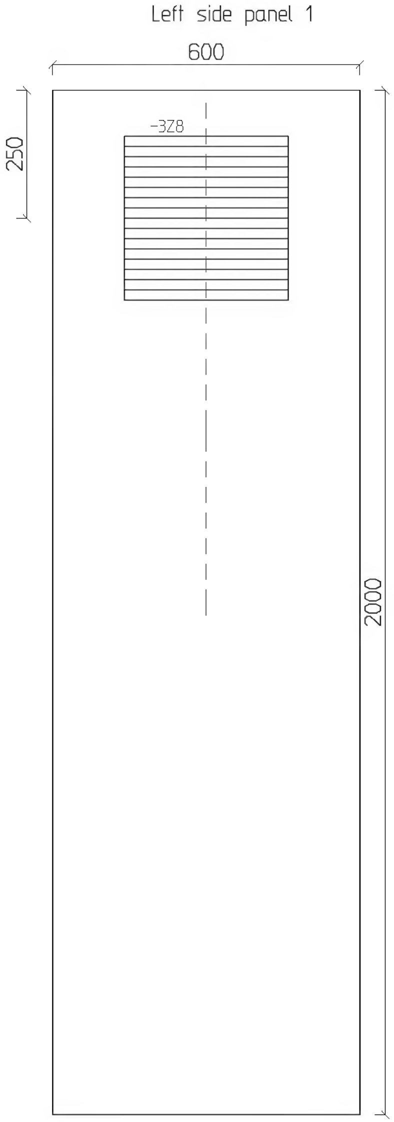
-28H7	HFO transfer pump 1 operation (Ø22,5)
-28H8	HFO transfer pump 1 fault (Ø22,5)
-31H7	HFO transfer pump 2 operation (Ø22,5)
-31H8	HFO transfer pump 2 fault (Ø22,5)
-33H7	HFO unloading pump operation (Ø22,5)
-33H8	HFO unloading pump fault (Ø22,5)
-35H8	DFO unloading pump fault (Ø22,5)
-37H7	Sludge unloading pump operation (Ø22,5)
-39H7	Sludge transfer pump operation (Ø22,5)
-42H7	Starting air compressor 1 operation (Ø22,5)
-42H8	Starting air compressor 1 fault (Ø22,5)
-45H7	Starting air compressor 2 operation (Ø22,5)
-45H8	Starting air compressor 2 fault (Ø22,5)
-48H7	Ventilation fan 1 operation (Ø22,5)
-48H8	Ventilation fan 1 fault (Ø22,5)
-51H7	Ventilation fan 2 operation (Ø22,5)
-51H8	Ventilation fan 2 fault (Ø22,5)
-54H7	Ventilation fan 3 operation (Ø22,5)
-54H8	Ventilation fan 3 fault (Ø22,5)
-57H7	Hydrophor pump 1 operation (Ø22,5)
-57H8	Hydrophor pump 1 fault (Ø22,5)
-60H7	Hydrophor pump 2 operation (Ø22,5)
-60H8	Hydrophor pump 2 fault (Ø22,5)
-63H7	Deepwell submersible pump 1 operation (Ø22,5)
-63H8	Deepwell submersible pump 1 fault (Ø22,5)
-66H7	Deepwell submersible pump 2 operation (Ø22,5)
-66H8	Deepwell submersible pump 2 fault (Ø22,5)
-68H7	Lube oil unloading pump operation (Ø22,5)
-68H8	Lube oil unloading pump fault (Ø22,5)
-70H7	Sludge transfer pump operation (Ø22,5)
-70H8	Sludge transfer pump fault (Ø22,5)
-73H7	Lube oil transfer pump operation (Ø22,5)
-73H8	Lube oil transfer pump fault (Ø22,5)
-76H7	DFO feed pump operation (Ø22,5)
-76H8	DFO feed pump fault (Ø22,5)
-91H1	Incoming power supply (Ø32,5)
-93M4	Fan panel 1 (SK 3326.100)
-93M5	Fan panel 2 (SK 3326.100)

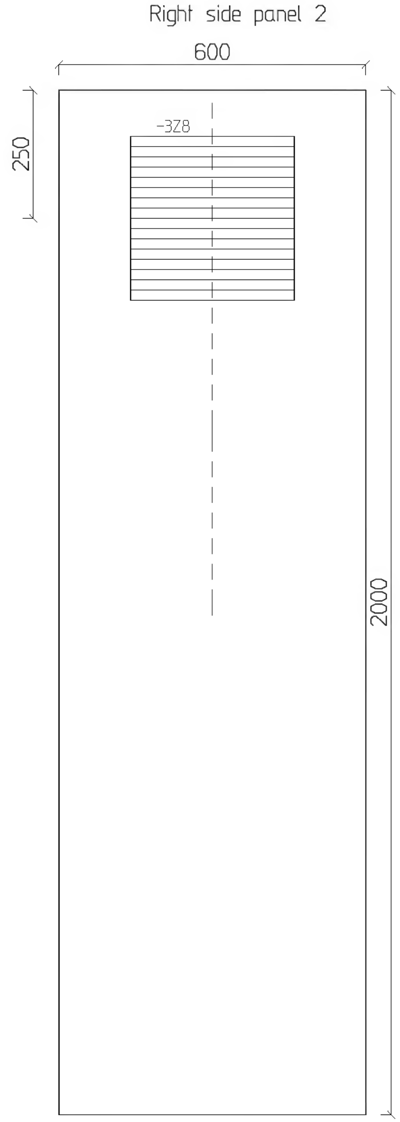
-24S3	Lamps test (Ø22,5)
-27S1	HFO transfer pump 1 (Ø22,5)
-30S1	HFO transfer pump 2 (Ø22,5)
-33S4	HFO unloading pump (Ø22,5)
-34S2	HFO unloading pump /control tank 1/2 (Ø22,5)
-35S4	DFO unloading pump (Ø22,5)
-37S4	Sludge unloading pump (Ø22,5)
-39S4	Sludge transfer pump (Ø22,5)
-41S1	Starting air compressor 1 (Ø22,5)
-44S1	Starting air compressor 2 (Ø22,5)
-47S1	Ventilation fan 1 (Ø22,5)
-50S1	Ventilation fan 2 (Ø22,5)
-53S1	Ventilation fan 3 (Ø22,5)
-56S1	Hydrophor pump 1 (Ø22,5)
-59S1	Hydrophor pump 2 (Ø22,5)
-62S1	Deepwell submersible pump 1 (Ø22,5)
-65S1	Deepwell submersible pump 2 (Ø22,5)
-68S4	Lube oil unloading pump (Ø22,5)
-70S4	Sludge transfer pump (Ø22,5)
-73S1	Lube oil transfer pump (Ø22,5)
-75S1	DFO feed pump (Ø22,5)

panel	: TS 8006600/8806600
colour	: RAL 7032
cable entrance	: bottom
protection degreee	: IP 42
standard	: DIN EN 60 439 Teil 1: 2000

Bildbeschreibung IMAGE DESCRIPTION Key

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann	Orig.	Ers.f.	Ers.d. 11.09.03		
				Norm	33					

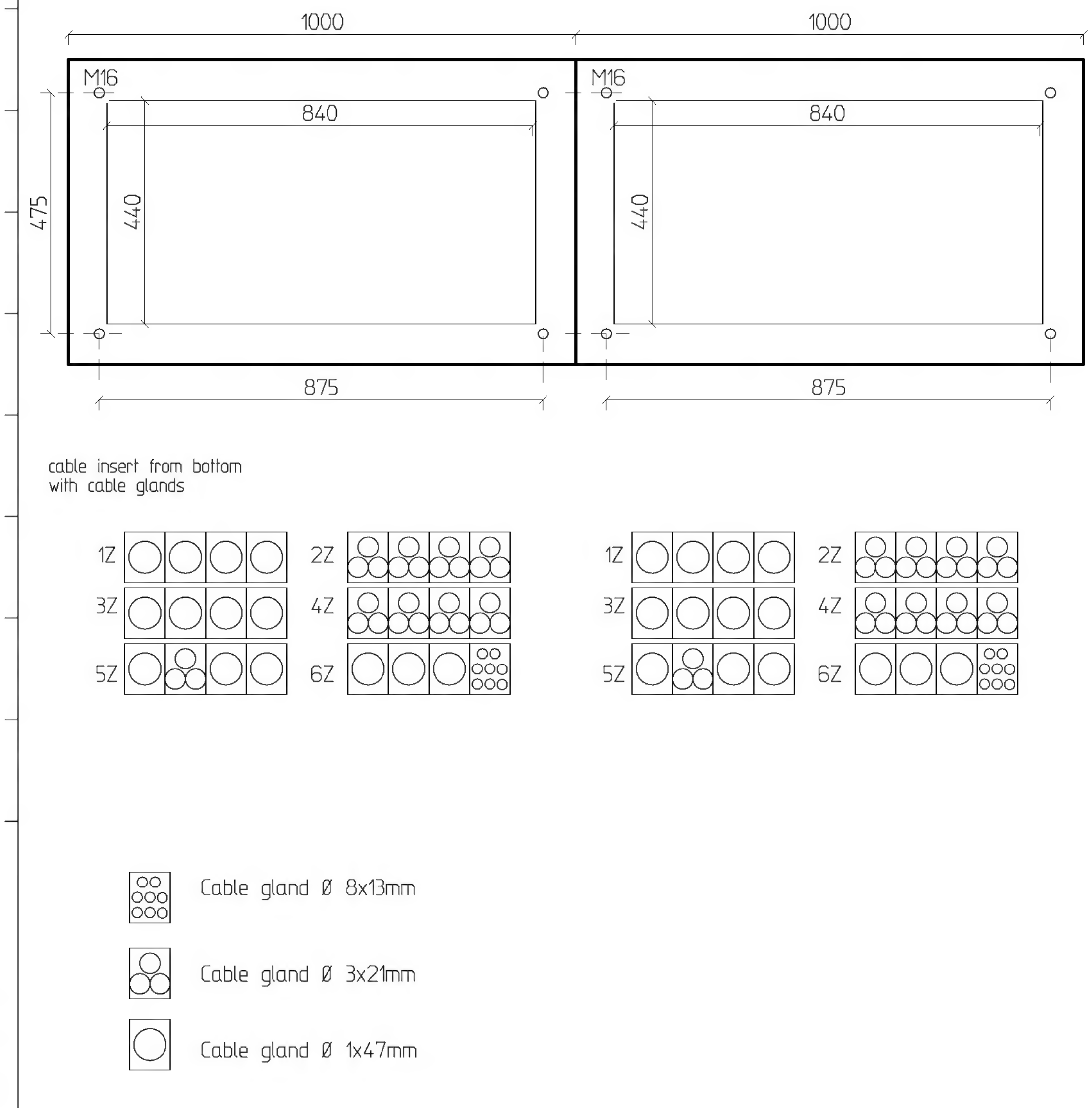




Bildbeschreibung
IMAGE DESCRIPTION

Side view

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann	Orig.	Ersd. 11.09.03			page 3
				Norm	33	Ers.f.				95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Bottom view

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03	

-5Z7.1
cable inserting for 4 cable glands
-5Z7.2
Cable gland Ø47
-5Z7.3
Cable gland Ø47
-5Z7.4
Cable gland Ø47
-5Z7.5
Cable gland Ø47
-5Z7.6
cable inserting for 4 cable glands
-5Z7.7
Cable gland Ø47
-5Z7.8
Cable gland Ø47
-5Z7.9
Cable gland Ø47
-5Z7.10
Cable gland Ø47
-5Z7.11
cable inserting for 4 cable glands
-5Z7.12
Cable gland Ø 3x21
-5Z7.13
Cable gland Ø47
-5Z7.14
Cable gland Ø47
-5Z7.15
Cable gland Ø47

-5Z8.1
cable inserting for 4 cable glands
-5Z8.2
Cable gland Ø 3x21
-5Z8.3
Cable gland Ø 3x21
-5Z8.4
Cable gland Ø 3x21
-5Z8.5
Cable gland Ø 3x21
-5Z8.6
cable inserting for 4 cable glands
-5Z8.7
Cable gland Ø 3x21
-5Z8.8
Cable gland Ø 3x21
-5Z8.9
Cable gland Ø 3x21
-5Z8.10
Cable gland Ø 3x21
-5Z8.11
cable inserting for 4 cable glands
-5Z8.12
Cable gland Ø47
-5Z8.13
Cable gland Ø47
-5Z8.14
Cable gland Ø47
-5Z8.15
Cable gland Ø47

-5Z3.1
cable inserting for 4 cable glands
-5Z3.2
Cable gland Ø47
-5Z3.3
Cable gland Ø47
-5Z3.4
Cable gland Ø47
-5Z3.5
Cable gland Ø47

-5Z4.1
cable inserting for 4 cable glands
-5Z4.2
Cable gland Ø 3x21
-5Z4.3
Cable gland Ø 3x21
-5Z4.4
Cable gland Ø 3x21
-5Z4.5
Cable gland Ø 3x21

-5Z5.1
cable inserting for 4 cable glands
-5Z5.2
Cable gland Ø47
-5Z5.3
Cable gland Ø47
-5Z5.4
Cable gland Ø47
-5Z5.5
Cable gland Ø47

-5Z6.1
cable inserting for 4 cable glands
-5Z6.2
Cable gland Ø 3x21
-5Z6.3
Cable gland Ø 3x21
-5Z6.4
Cable gland Ø 3x21
-5Z6.5
Cable gland Ø 3x21

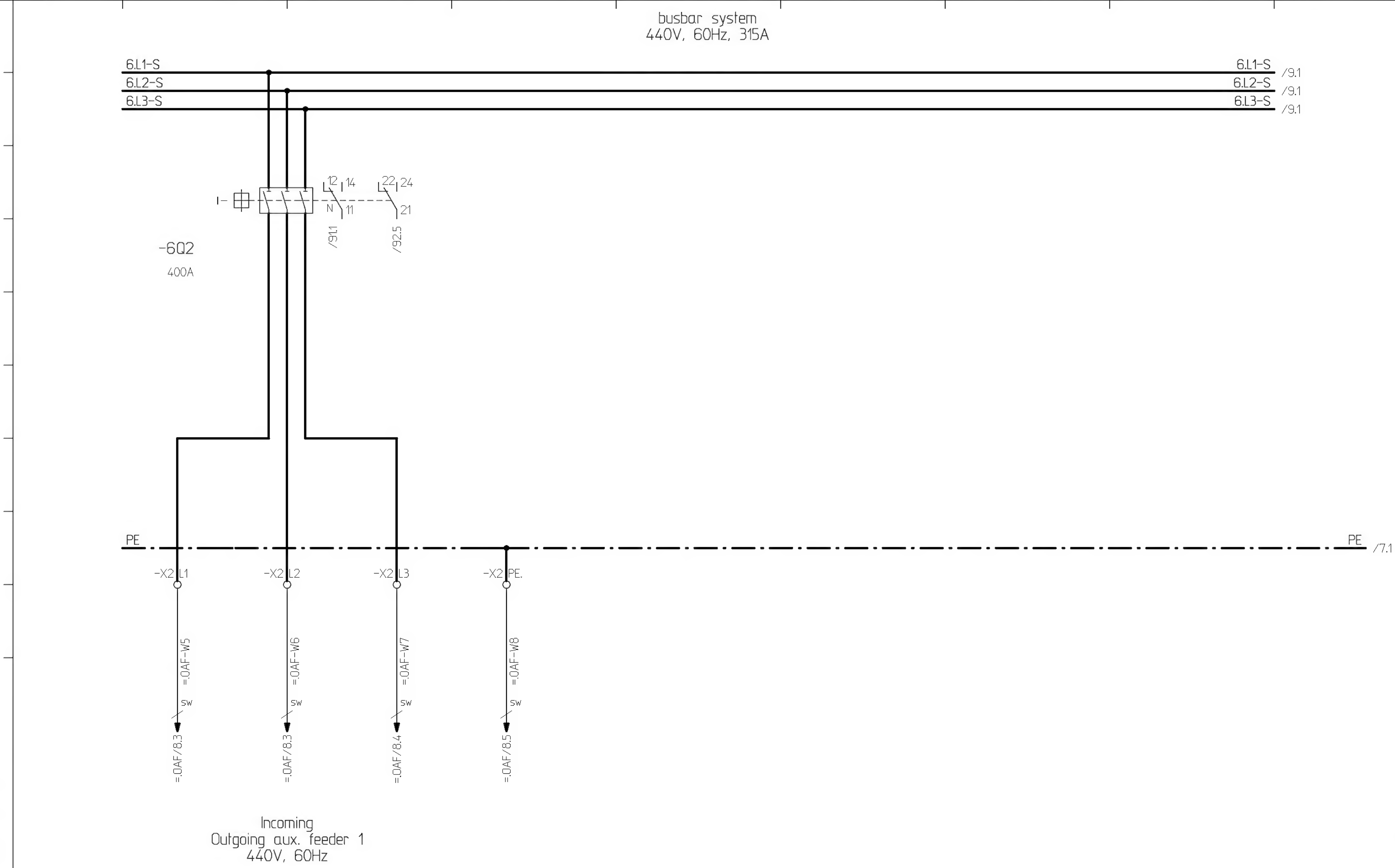
-5Z7.16
cable inserting for 4 cable glands
-5Z7.17
Cable gland Ø 3x21
-5Z7.18
Cable gland Ø47
-5Z7.19
Cable gland Ø47
-5Z7.20
Cable gland Ø47

-5Z8.16
cable inserting for 4 cable glands
-5Z8.17
Cable gland Ø47
-5Z8.18
Cable gland Ø47
-5Z8.19
Cable gland Ø47
-5Z8.20
Cable gland Ø47

Bildbeschreibung
IMAGE DESCRIPTION spare

Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
Check	A. Stellmann			Common auxiliaries	43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 5 / 95 BL

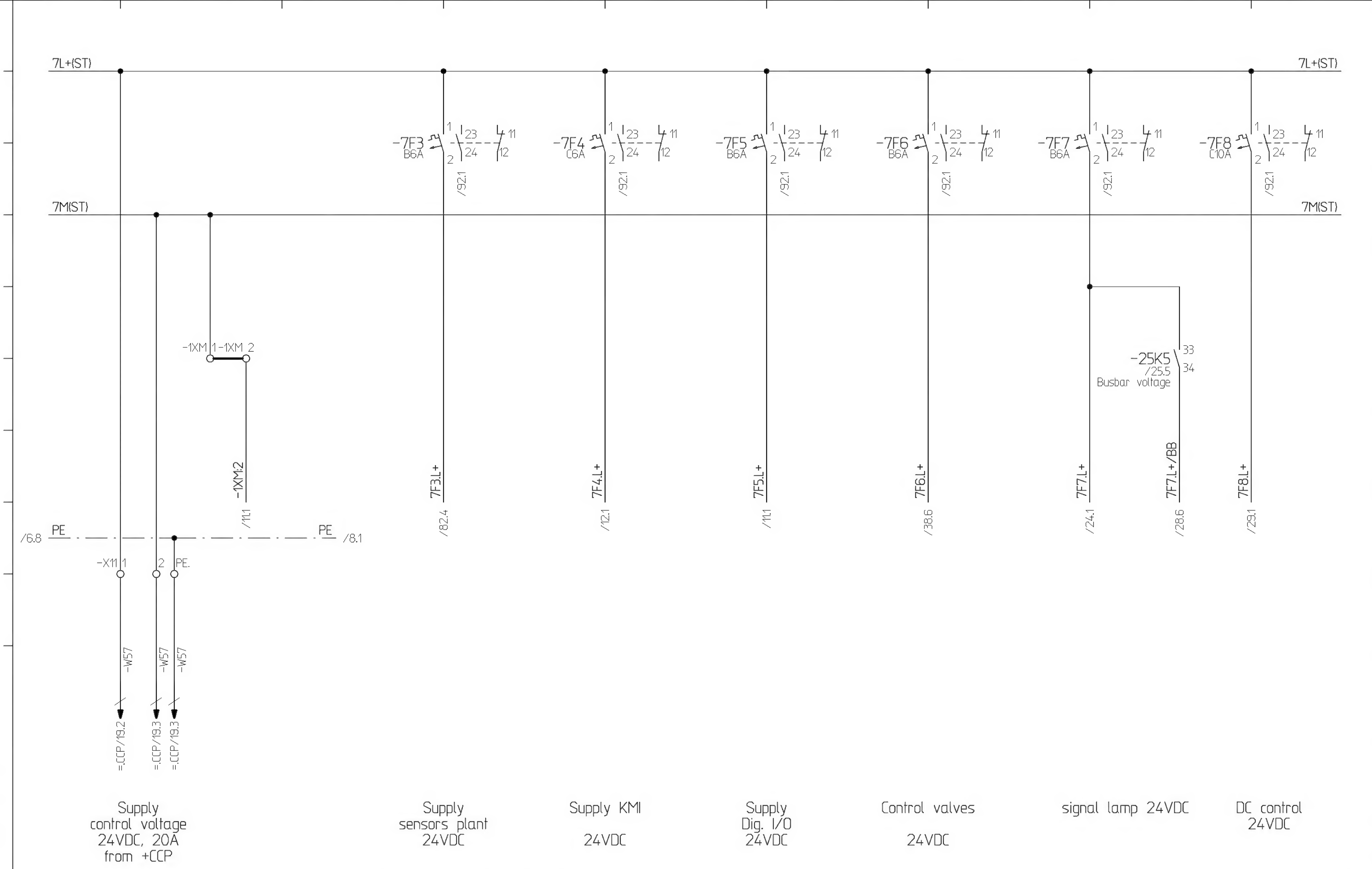
Index | changing | Date | name



Bildbeschreibung
IMAGE DESCRIPTION

Incoming from +0AF

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann					page 6
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			95 BL



Bildbeschreibung
IMAGE DESCRIPTION

24V DC supply

Date	08.07.03
Desig.	A. Stellmann
Check	A. Stellmann
Norm	33

Index | changing | Date | name

Orig. | Ersf. | Ersd. 11.09.03

Elektrim-MEGADEX
Monde Energy Philippines

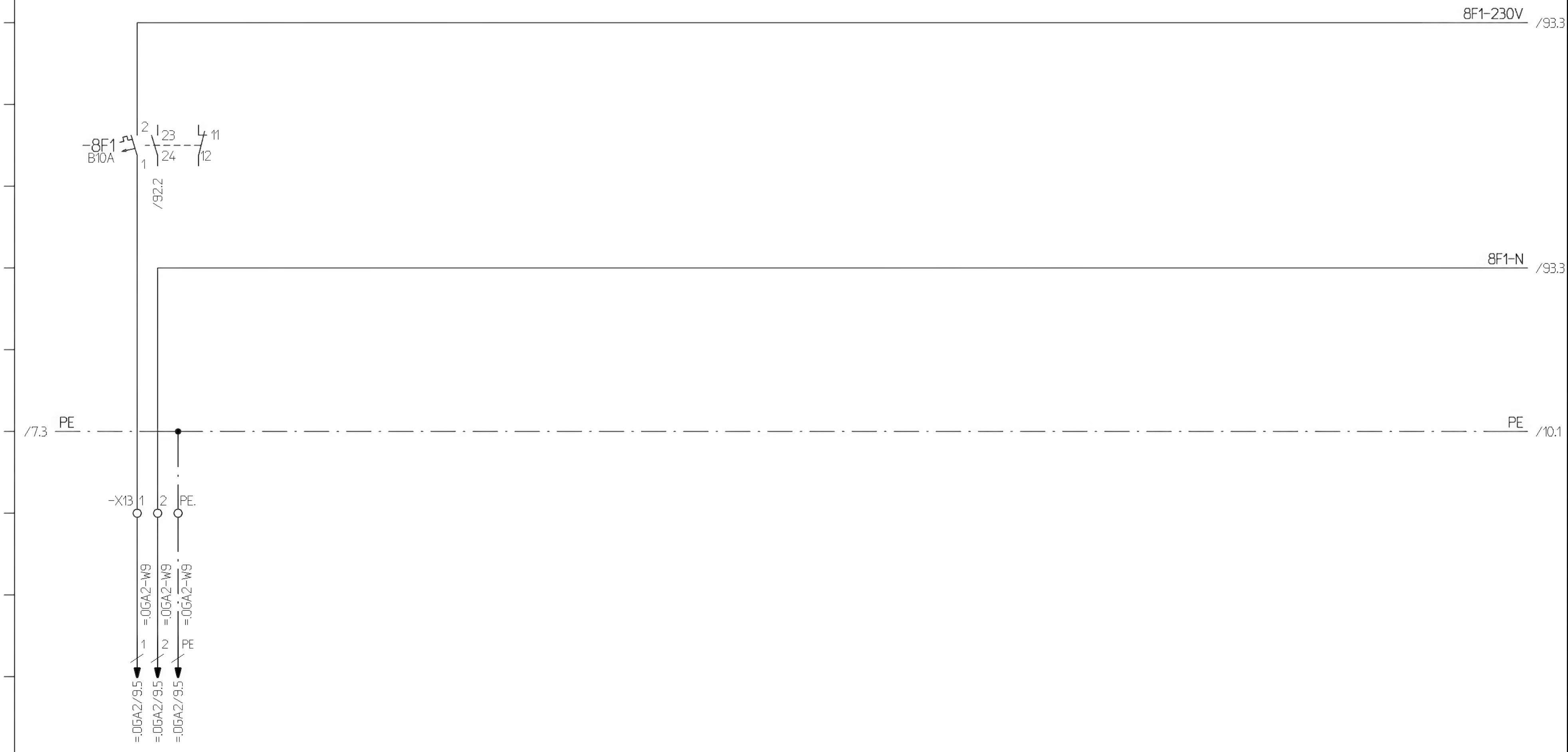
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

=DPP
+CA



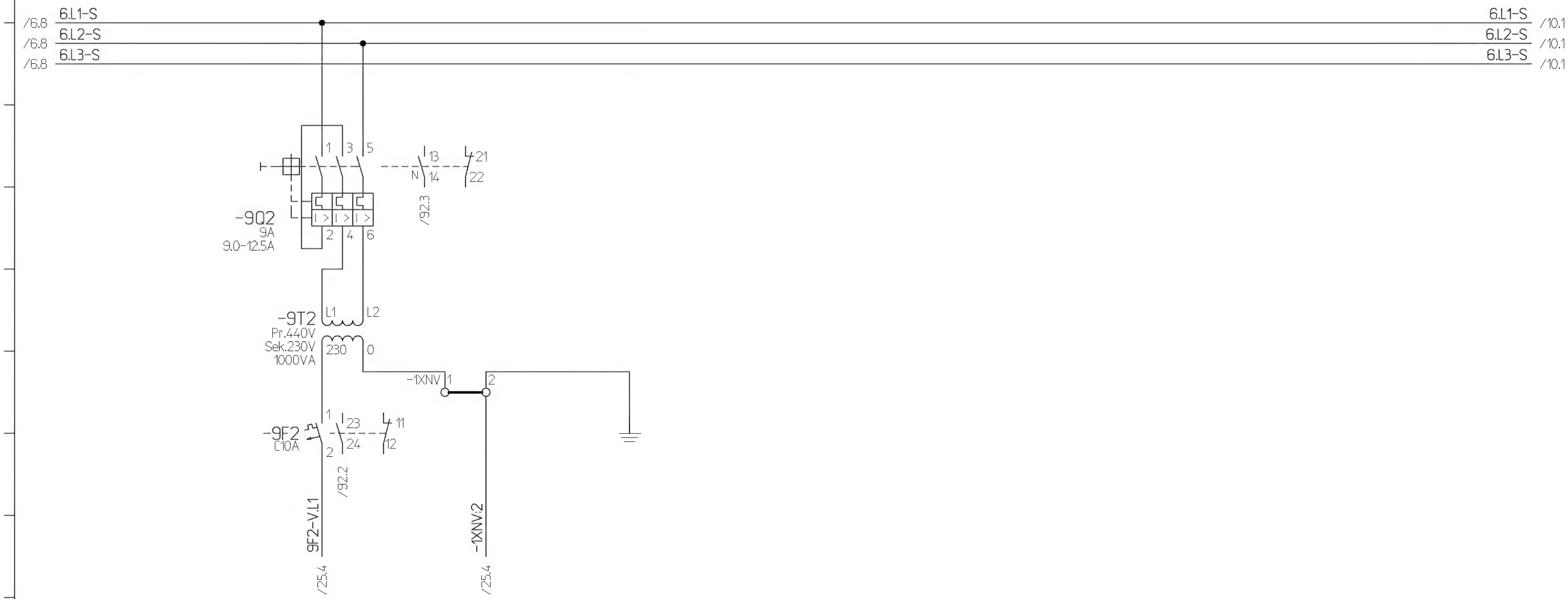
Incoming from
+0GA2
230V, 60Hz, 10A

Bildbeschreibung
IMAGE DESCRIPTION

Consumer voltage 230V, 60Hz

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
Desig.	A. Stellmann					
Check	A. Stellmann				43730 / 437300	page 8 / 95 BL
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			

Index	changing	Date	name

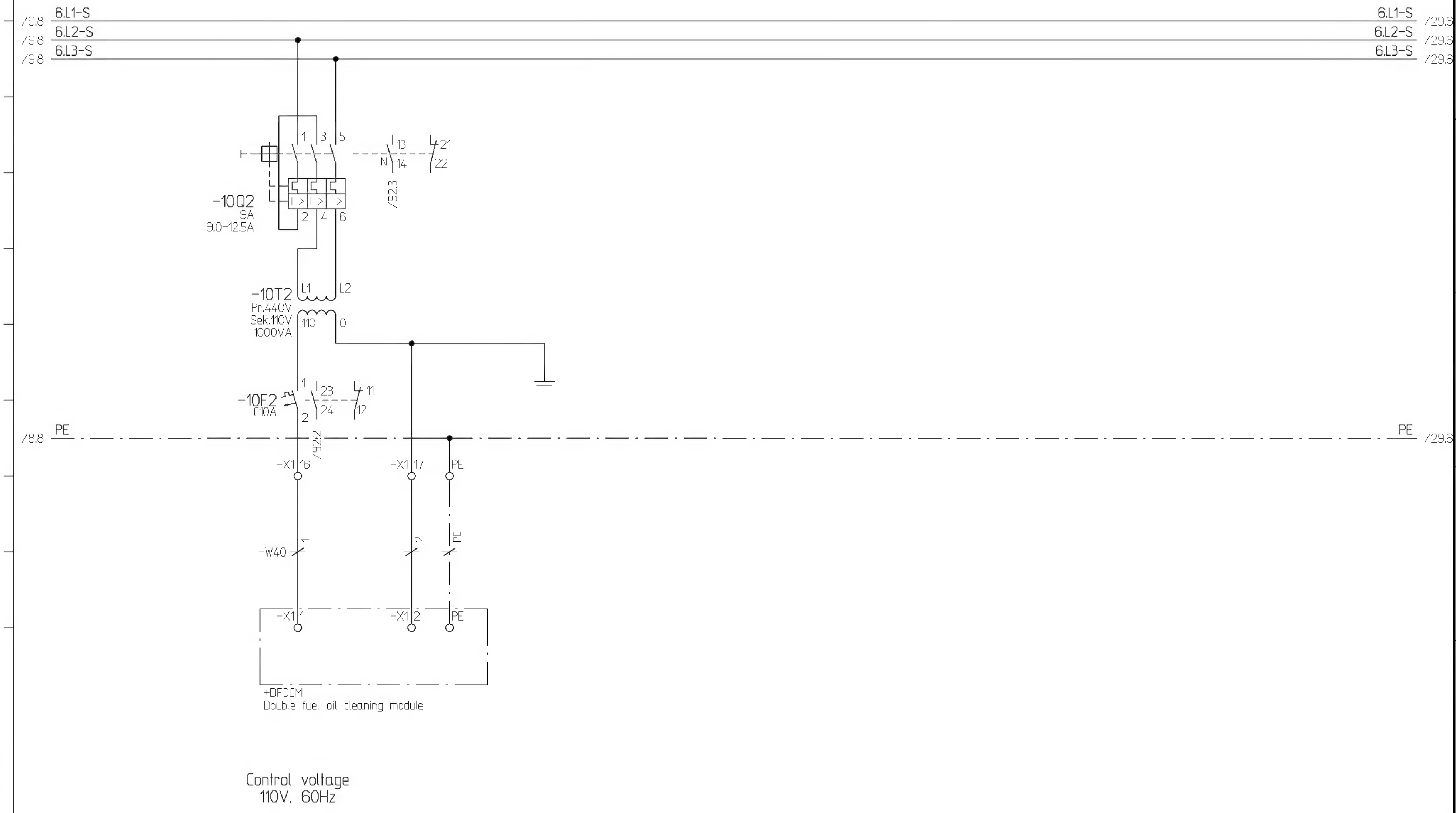


Control voltage
230V, 60Hz

Bildbeschreibung
IMAGE DESCRIPTION

Control voltage 230V, 60Hz

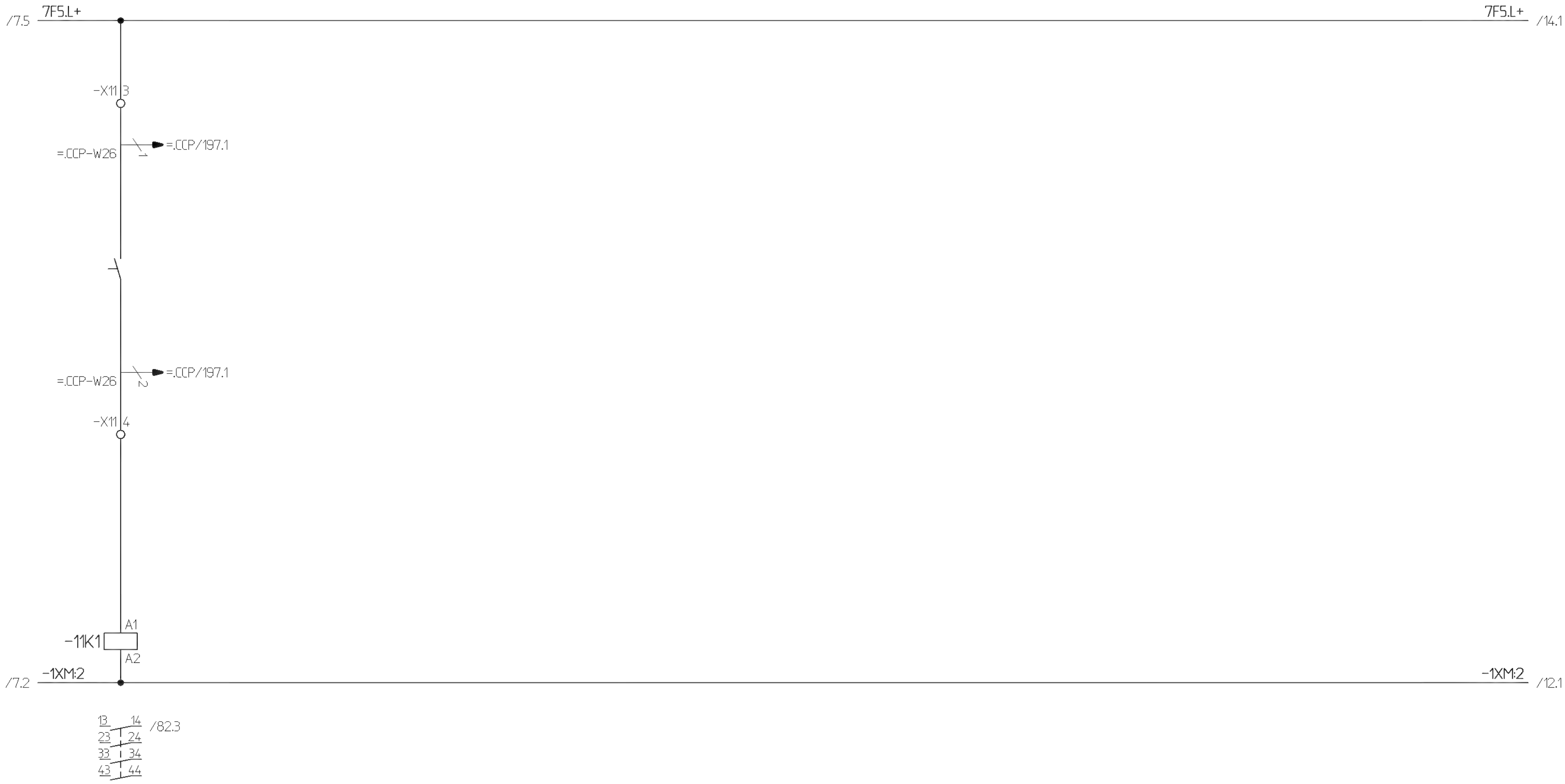
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
				Check	A. Stellmann			Common auxiliaries	43730 / 437300	page 9
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control voltage 110V, 60Hz, HFO separat.

				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
				Check	A. Stellmann			Common auxiliaries	43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 10 / 95 BL



Emergency stop

Bildbeschreibung
IMAGE DESCRIPTION Emergency stop

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

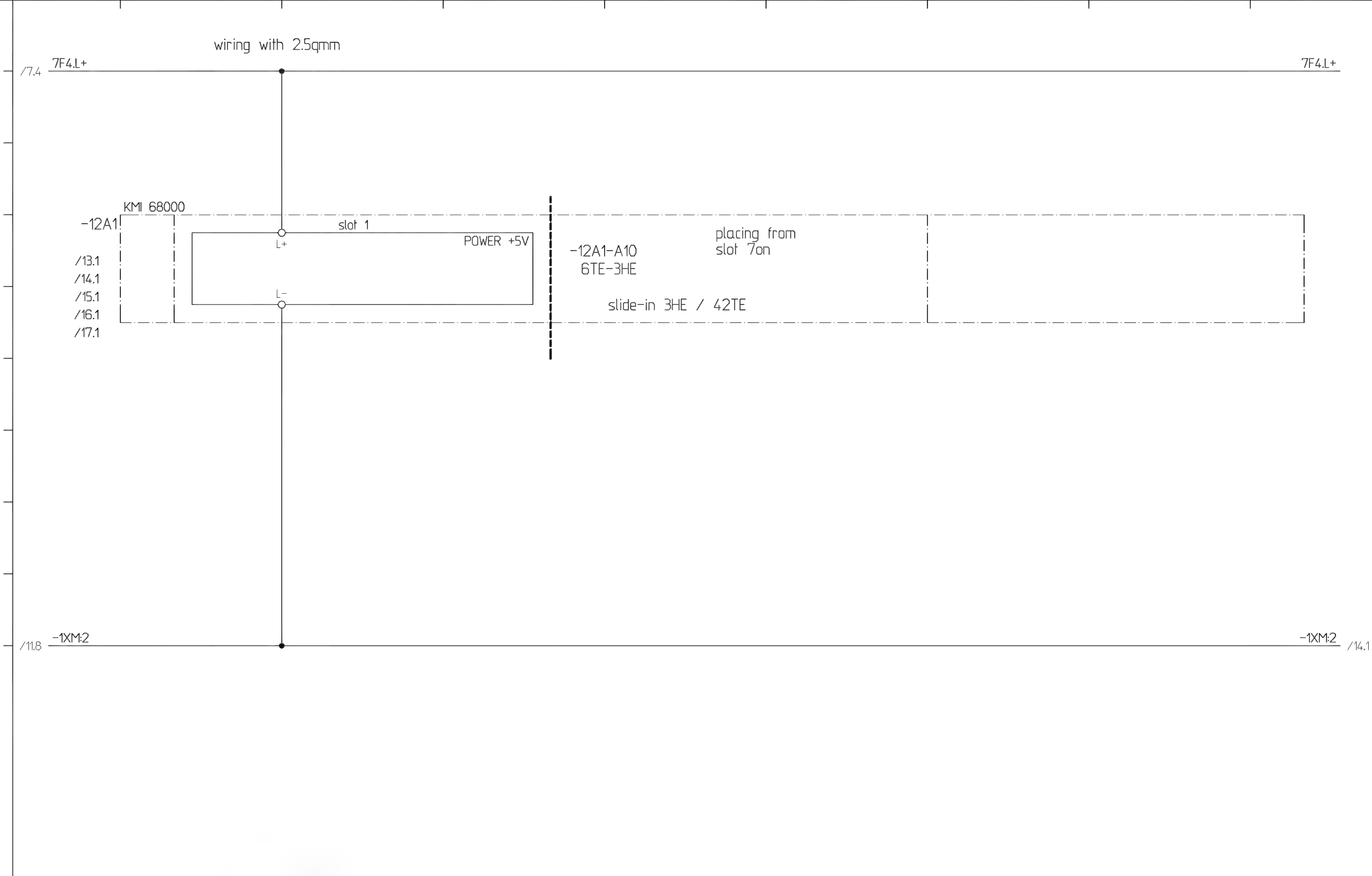
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION

modulinterface KMI slot 1, power unit

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

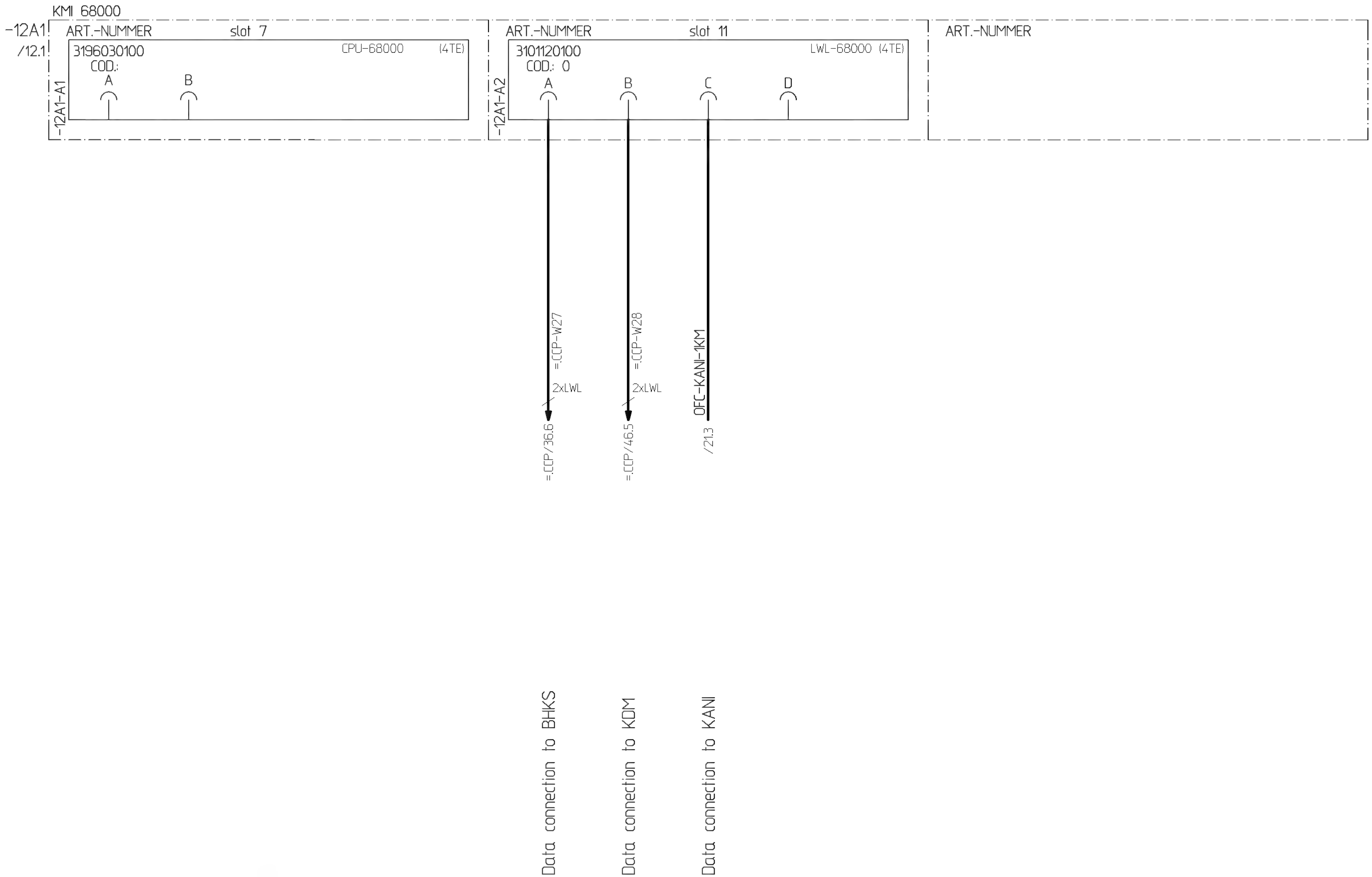
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION

modulinterface KMI slot 07-11 CPU OFC1

Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 13 / 95 BL

KMI 68000

-12A1 /12.1 — ART.-NUMMER 3198060103, COD.: 0 — slot 15 — EIN-68000-30 (STECKER) — -12A1-A3

Terminal	Ref.	Signal
01	/27.1	SS HFO transfer pump 1 automatic
02	/27.3	SS HFO transfer pump 1 on
03	/28.3	HFO transfer pump 1 fault
04	/28.5	HFO transfer pump 1 on
05	/30.1	SS HFO transfer pump 2 automatic
06	/30.3	SS HFO transfer pump 2 on
07	/31.3	HFO transfer pump 2 fault
08	/31.5	HFO transfer pump 2 on
09	/33.6	HFO unloading pump fault
10	/33.5	HFO unloading pump on
11	/35.6	DFO unloading pump fault
12	/35.5	DFO unloading pump on
13	/37.5	Sludge unloading pump on
14	/39.5	Sludge transfer pump on
15	/41.1	SS Starting air compressor 1 automatic
16	/41.3	SS Starting air compressor 1 on
17	/42.3	Starting air compressor 1 fault
18	/42.5	Starting air compressor 1 on
19	/44.1	SS Starting air compressor 2 automatic
20	/44.3	SS Starting air compressor 2 on
21	/45.3	Starting air compressor 2 fault
22	/45.5	Starting air compressor 2 on
23	/47.1	SS ventilation fan 1 automatic
24	/47.3	SS ventilation fan 1 on
25	/48.3	Ventilation fan 1 fault
26	/48.5	Ventilation fan 1 on
27	/50.1	SS ventilation fan 2 automatic
28	/50.3	SS ventilation fan 2 on
29	/51.3	Ventilation fan 2 fault
30	/51.5	Ventilation fan 2 on

-14X1 — DI 1 KMI — 31+ — 32-

ART.-NUMMER — -12A1-A11 — 4TE-3HE

/11.8 7F5.L+ → 7F5.L+ /15.1

/12.8 -1XM:2 → -1XM:2 /15.1

Bildbeschreibung IMAGE DESCRIPTION: Modulinterface KMI slot 15-19 DI1

Date	08.07.03
Desig.	A. Stellmann
Check	A. Stellmann
Norm	33

Index | changing | Date | name | Orig. | Ers.f. | Ers.d. 11.09.03

Elektrim-MEGADEX
Monde Energy Philippines

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501 — 43730 — 437300 — =DPP — +CA

KMI 68000
-12A1 /12.1 ART.-NUMMER slot 23
3198060103
COD.: 1
EIN-68000-30 (STECKER)
-12A1-A4

ART.-NUMMER

Terminal	Ref.	Description
01	/53.1	SS ventilation fan 3 automatic
02	/53.3	SS ventilation fan 3 on
03	/54.3	Ventilation fan 3 fault
04	/54.5	Ventilation fan 3 on
05	/56.1	SS hydrophor pump 1 automatic
06	/56.3	SS hydrophor pump 1 on
07	/57.3	Hydrophor pump 1 fault
08	/57.5	Hydrophor pump 1 on
09	/59.1	SS hydrophor pump 2 automatic
10	/59.3	SS hydrophor pump 2 on
11	/60.3	Hydrophor pump 2 fault
12	/60.5	Hydrophor pump 2 on
13	/62.2	SS deepwell submersible pump 1 automatic
14	/62.3	SS deepwell submersible pump 1 on
15	/63.3	Deepwell submersible pump 1 fault
16	/63.5	Deepwell submersible pump 1 on
17	/65.2	SS deepwell submersible pump 2 automatic
18	/65.3	SS deepwell submersible pump 2 on
19	/66.3	Deepwell submersible pump 2 fault
20	/66.5	Deepwell submersible pump 2 on
21	/68.6	Lube oil unloading pump fault
22	/68.5	Lube oil unloading pump on
23	/70.6	Sludge transfer pump fault
24	/70.5	Sludge transfer pump on
25		spare
26		spare
27	/73.3	Lube oil transfer pump fault
28	/73.5	Lube oil transfer pump on
29		
30		

-15X1 DI 2 KMI
31+ 32-

/14.8 7F5.L+ — 7F5.L+ /16.1
/14.8 -1XM:2 — -1XM:2 /16.1

Bildbeschreibung
IMAGE DESCRIPTION

Modulinterface KMI slot 23-27 DI2

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines
Orig. Ers.f.

KUHSE
Ers.d. 11.09.03

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501
43730 437300

=DPP
+CA

KMI 68000

-12A1 /12.1 ART.-NUMMER 3198060103 COD.: 2 — slot 31 — EIN-68000-30 (STECKER)

-12A1-A5

Terminal	Ref.	Description
01	/87.2	LAH 3/3.11 level high lube oil storage tank
02	/87.4	spare
03	/87.6	LAH 4/HST1 level high HFO storage tank 1
04	/87.8	LAH 4/HST2 level high HFO storage tank 2
05	/88.2	LAH 4/4.2.1 level high HFO buffer tank
06	/88.4	LAH 4/4.1.5 level high HFO service tank
07	/88.6	LAH 4/DST level high DFO storage tank
08	/88.8	LAH 4/4.1.6 level high DFO service tank
09	/89.2	LAH 4/SST level high sludge storage tank
10	/89.4	LAH RWST level high raw water storage tank
11	/89.6	spare
12	/82.5	Double fuel oil cleaning module, com. alarm (nc)
13	/82.6	Double fuel oil cleaning module, high temp.
14	/82.7	Double fuel oil cleaning module, low temp.
15	/80.3	Feeder double fuel oil cleaning module trip
16	/92.3	Mcb trip
17	/92.5	Incoming main switch on
18	/90.2	PSL 5/5.2 start air compressor
19	/90.4	PSH 5/5.2 stop air compressor
20		
21		
22		
23		
24		
25		
26		
27	/75.1	SS DFO feed pump automatic
28	/75.3	SS DFO feed pump on
29	/76.3	DFO feed pump fault
30	/76.5	DFO feed pump on

-16X1 DI 3 KMI 31+ 32-

ART.-NUMMER

/15.8 7F5.L+ — /17.1
/15.8 -1XM:2 — /17.1

Bildbeschreibung IMAGE DESCRIPTION: Modulinterface KMI slot 31-35 DI3

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

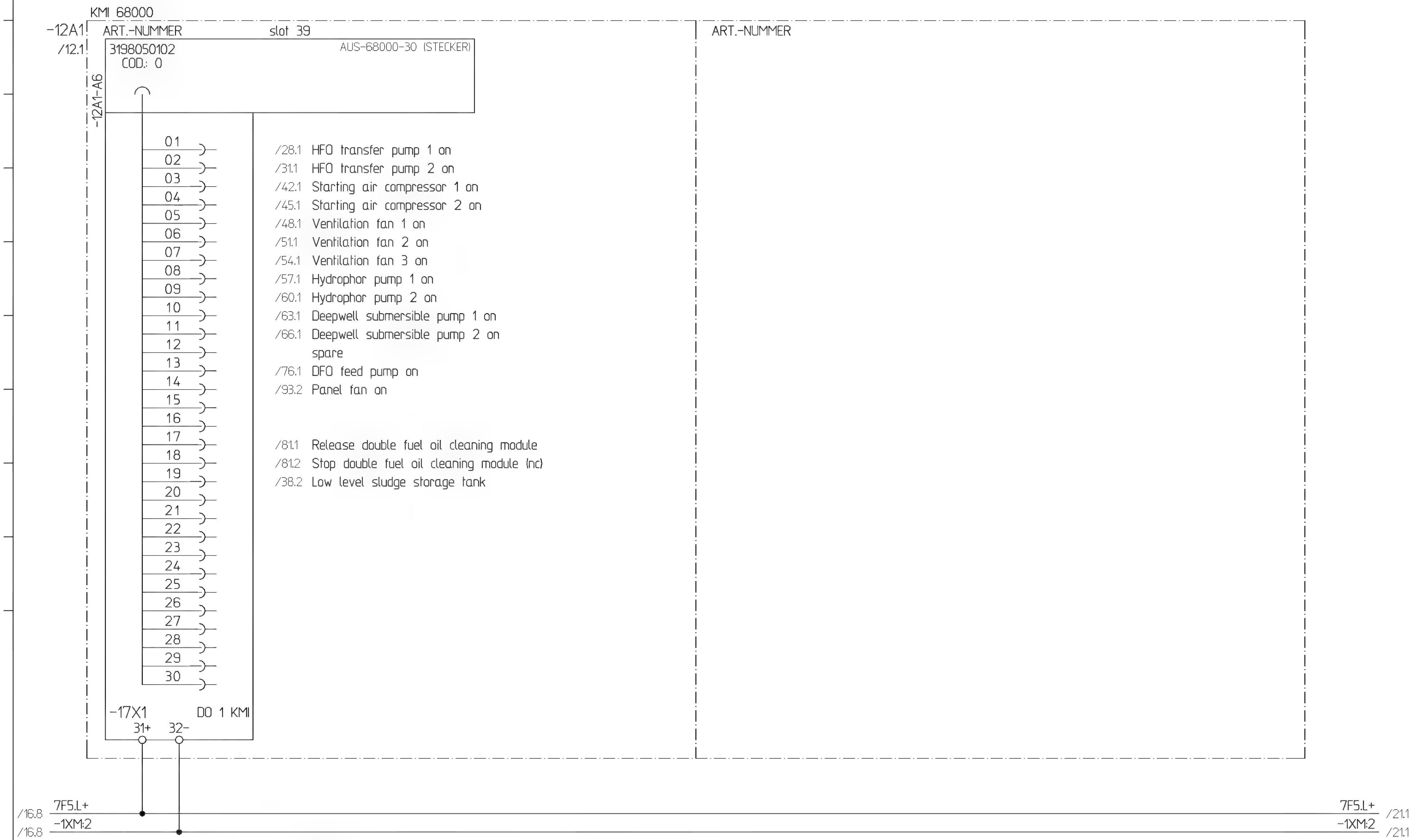
Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | KUHSE | Ers.d. 11.09.03

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501 | =DPP | +CA

43730 | 437300



Bildbeschreibung IMAGE DESCRIPTION: Modulinterface KMI slot 39 DO1

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

=DPP
+CA

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. Ers.f. Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 437300

=DPP
+CA

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. Ersf. Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

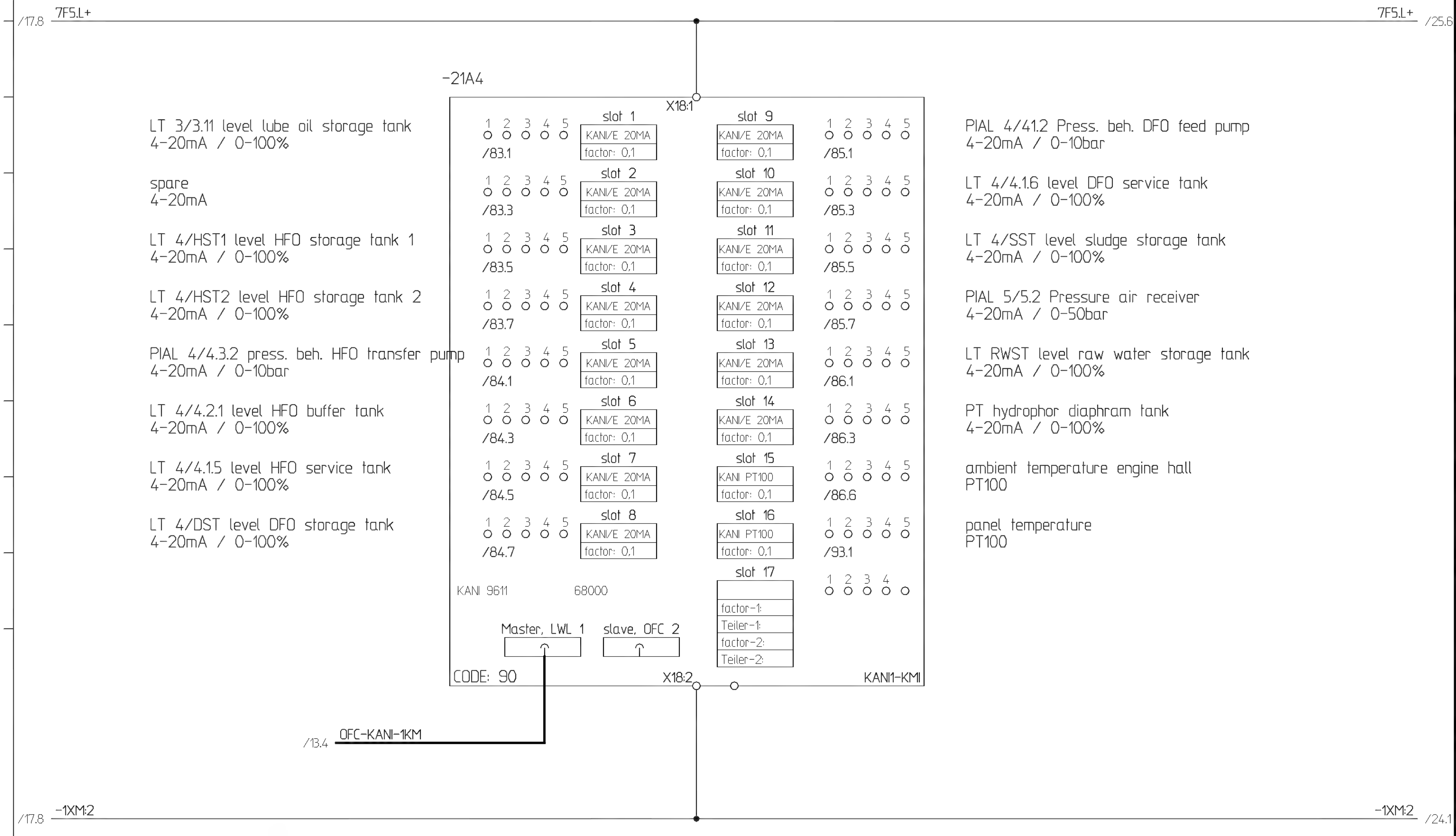
4500005501

43730 437300

=DPP
+CA

Bildbeschreibung
IMAGE DESCRIPTION
spare

				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
				Check	A. Stellmann			Common auxiliaries	43730	437300	page 20
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Analogue interface KANI

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | KUHSE | Ers.d. 11.09.03

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501 | 43730 | 437300 | =DPP | +CA

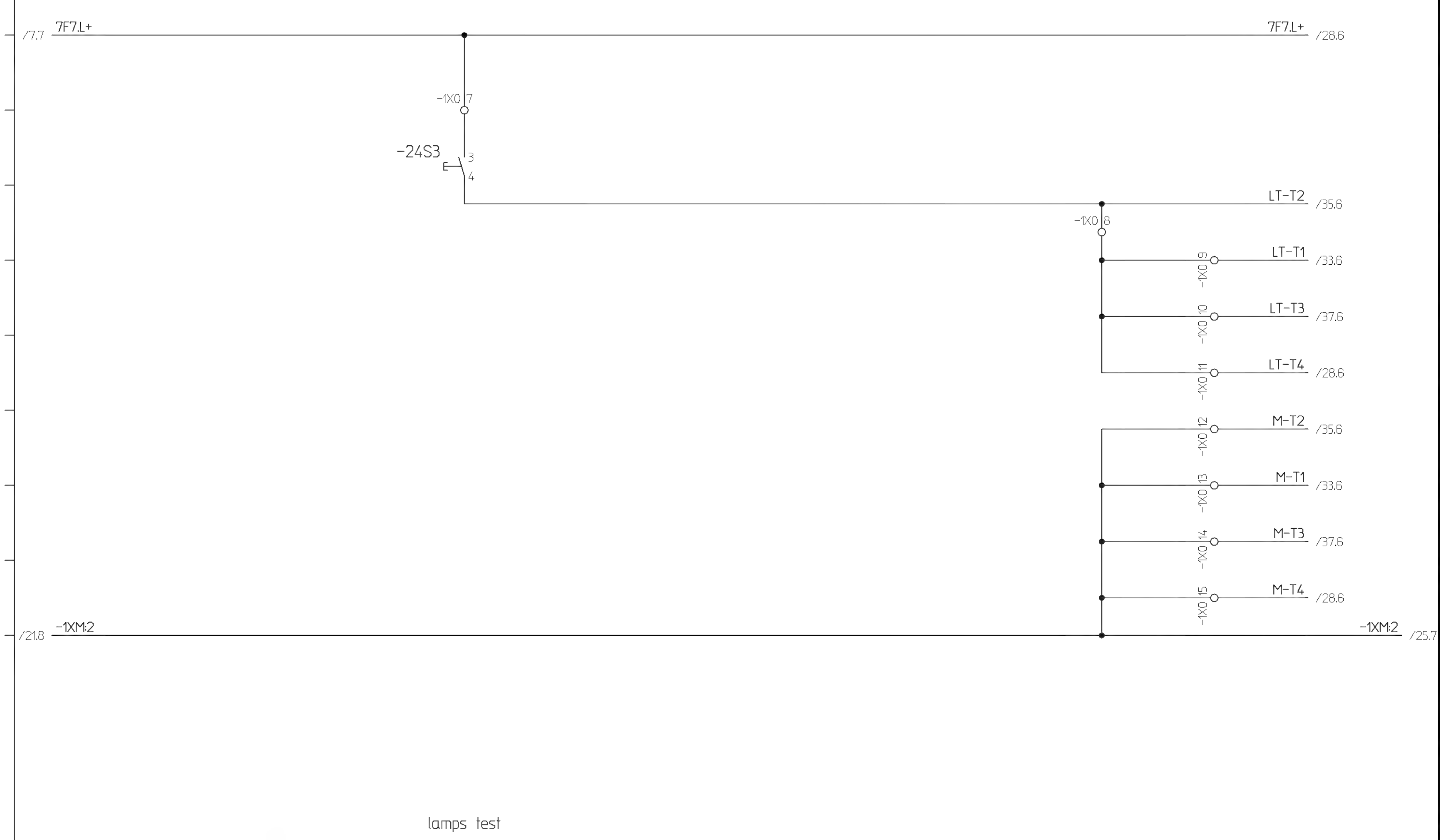
Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. Ers.f.	Ers.d. 11.09.03			page 22 / 95 BL

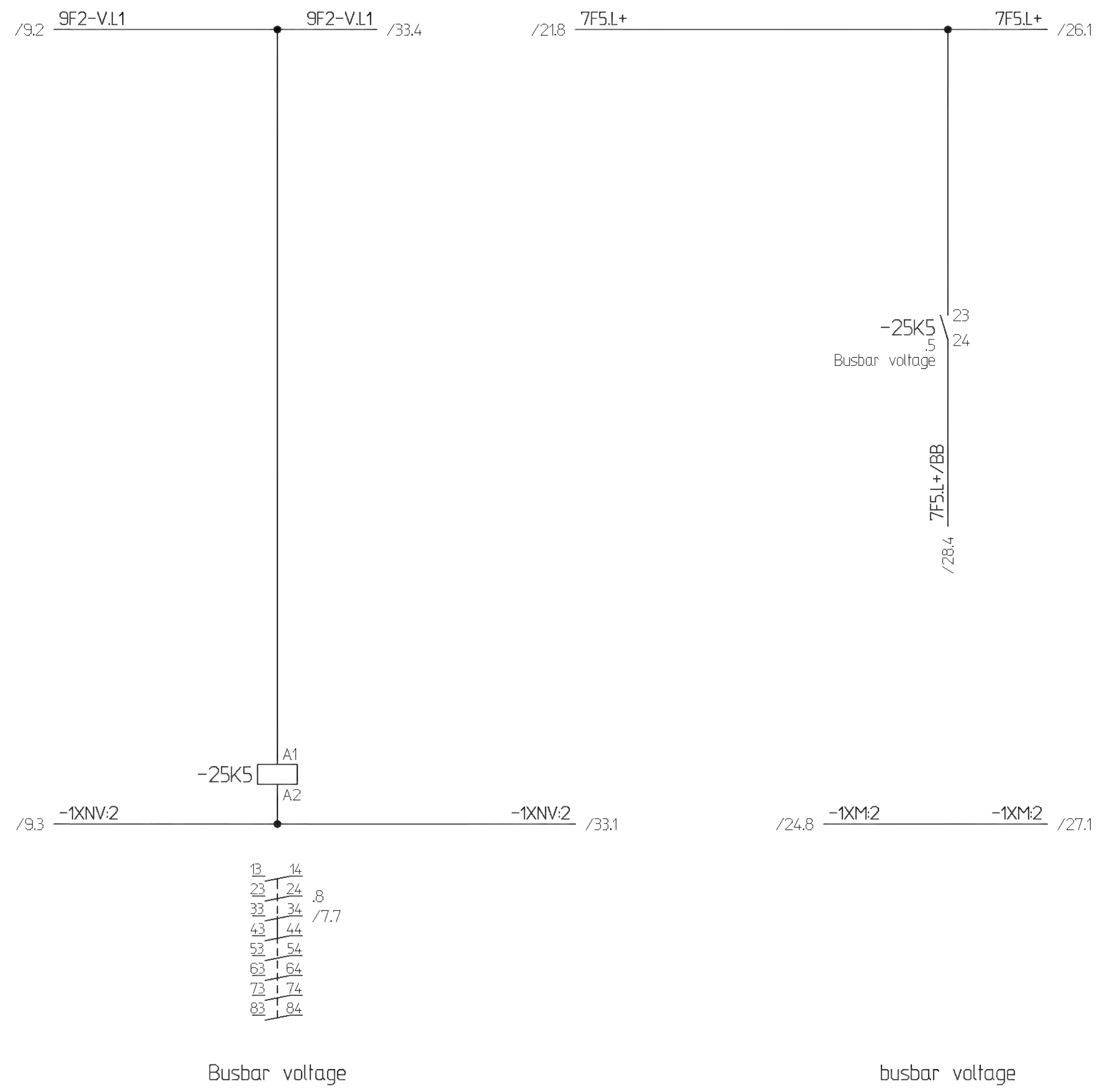
Bildbeschreibung
IMAGE DESCRIPTION spare

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 23
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			95 BL



Bildbeschreibung
IMAGE DESCRIPTION
control syst. lamps test

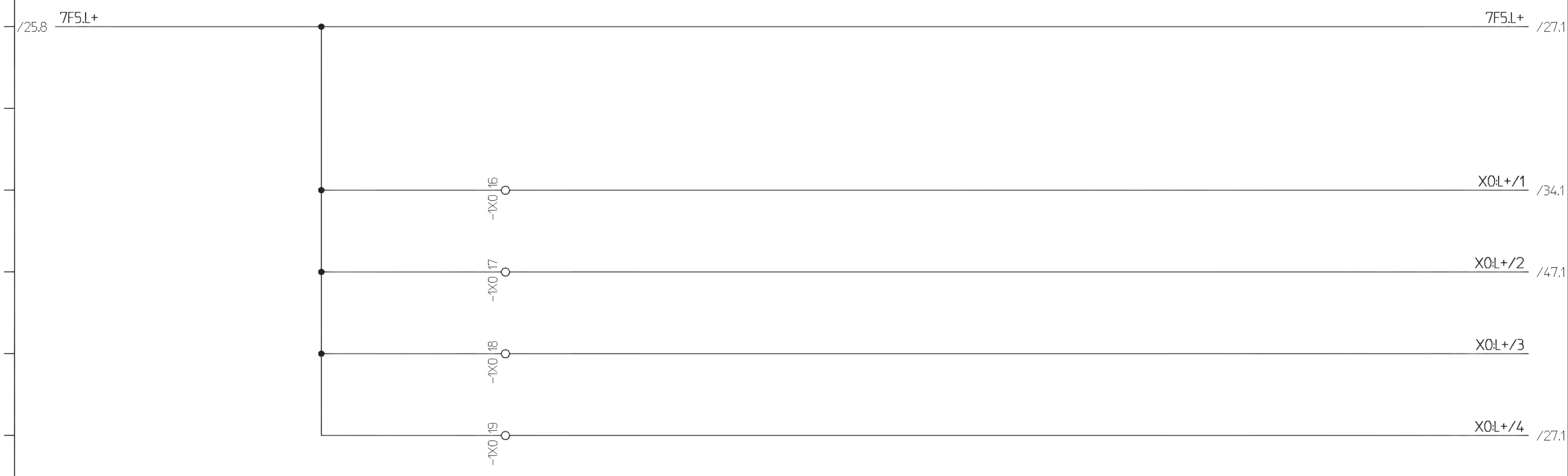
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines		KUHSE		DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501		=DPP
				Desig.	A. Stellmann								+CA
				Check	A. Stellmann						43730	437300	page 24
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d.	11.09.03				95 BL



Bildbeschreibung
IMAGE DESCRIPTION

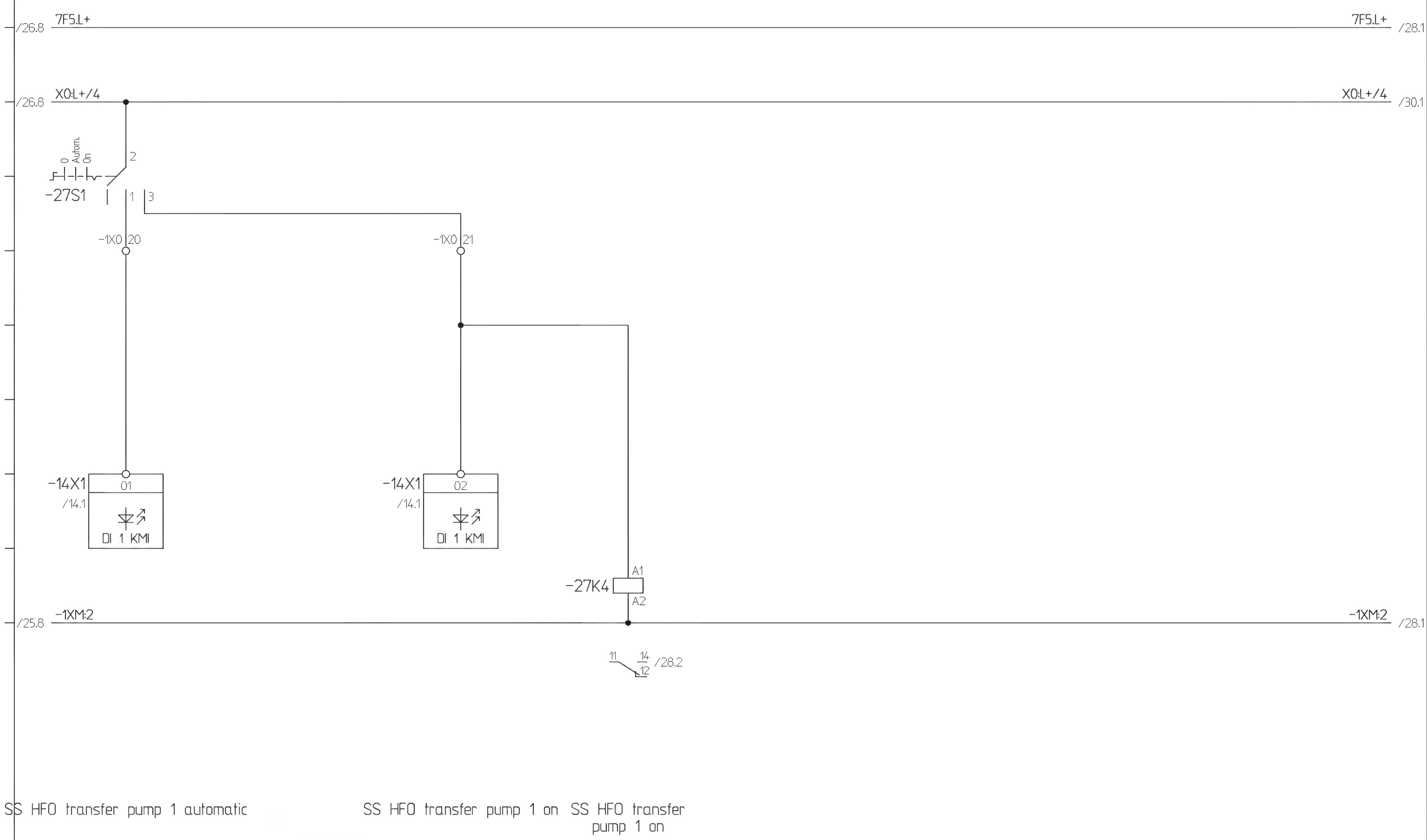
Voltage measurement

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 25
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			95 BL



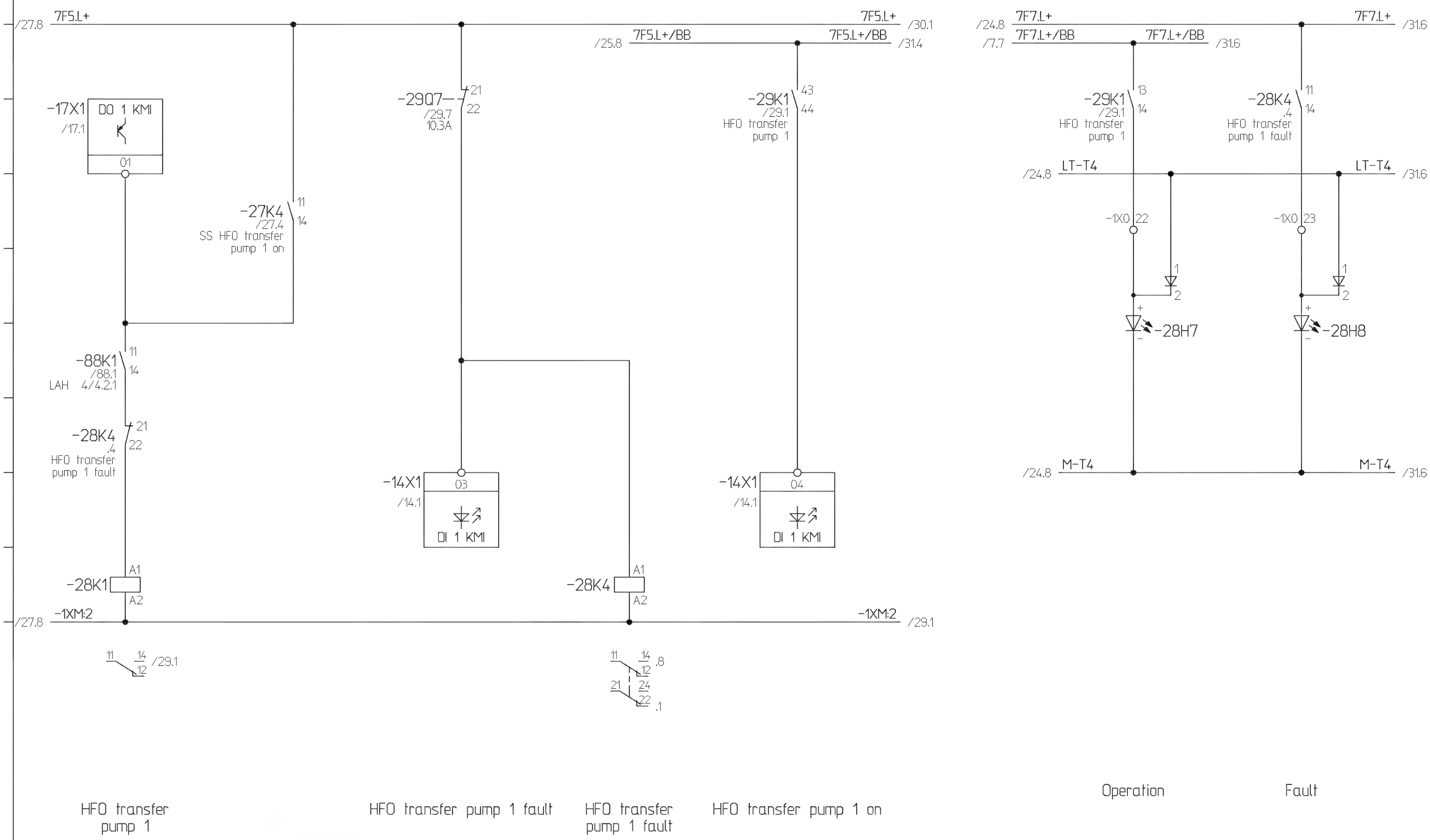
Bildbeschreibung IMAGE DESCRIPTION: Control

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 26 / 95 BL



Bildbeschreibung IMAGE DESCRIPTION: Control HFO transfer pump 1

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann					
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		43730 / 437300	page 27 / 95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control HFO transfer pump 1

Index	changing	Date	name	Norm	33
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann

Elektrim-MEGADEX
Monde Energy Philippines

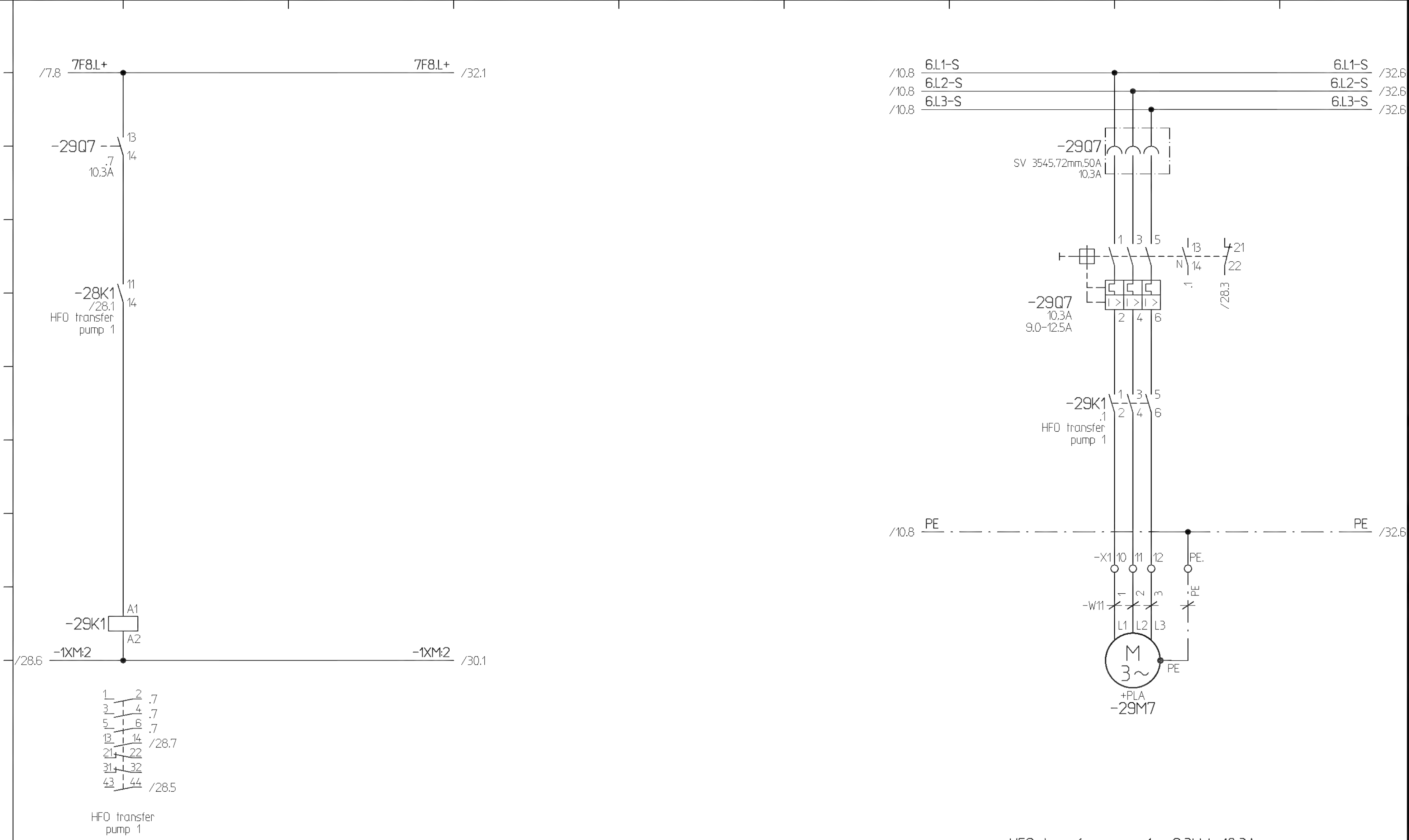
Orig. Ers.f. Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501
43730 437300

=DPP
+CA

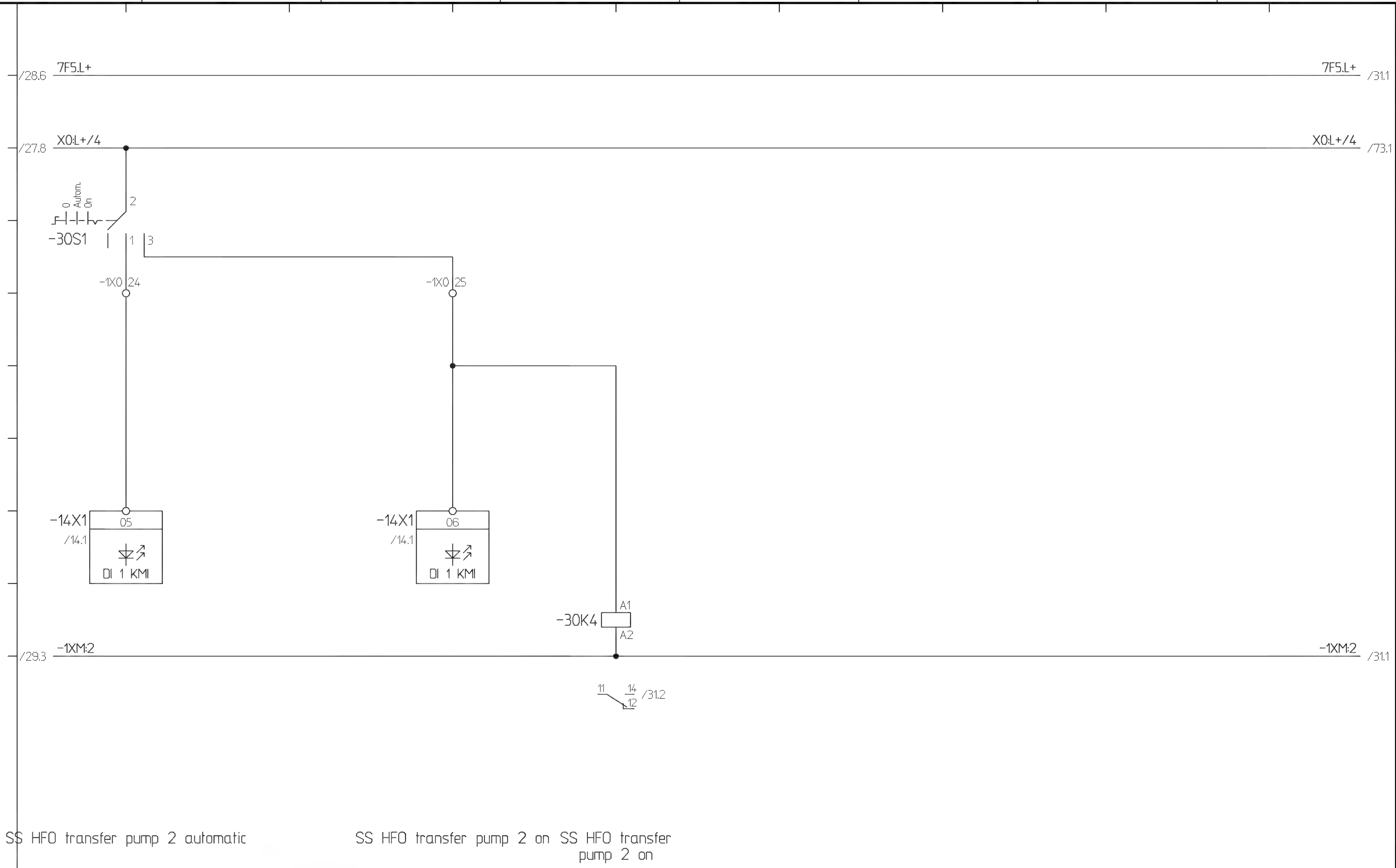


HFO transfer pump 1 , 6,3kW, 10,3A
No. 4.3.2

Bildbeschreibung
IMAGE DESCRIPTION HFO transfer pump 1

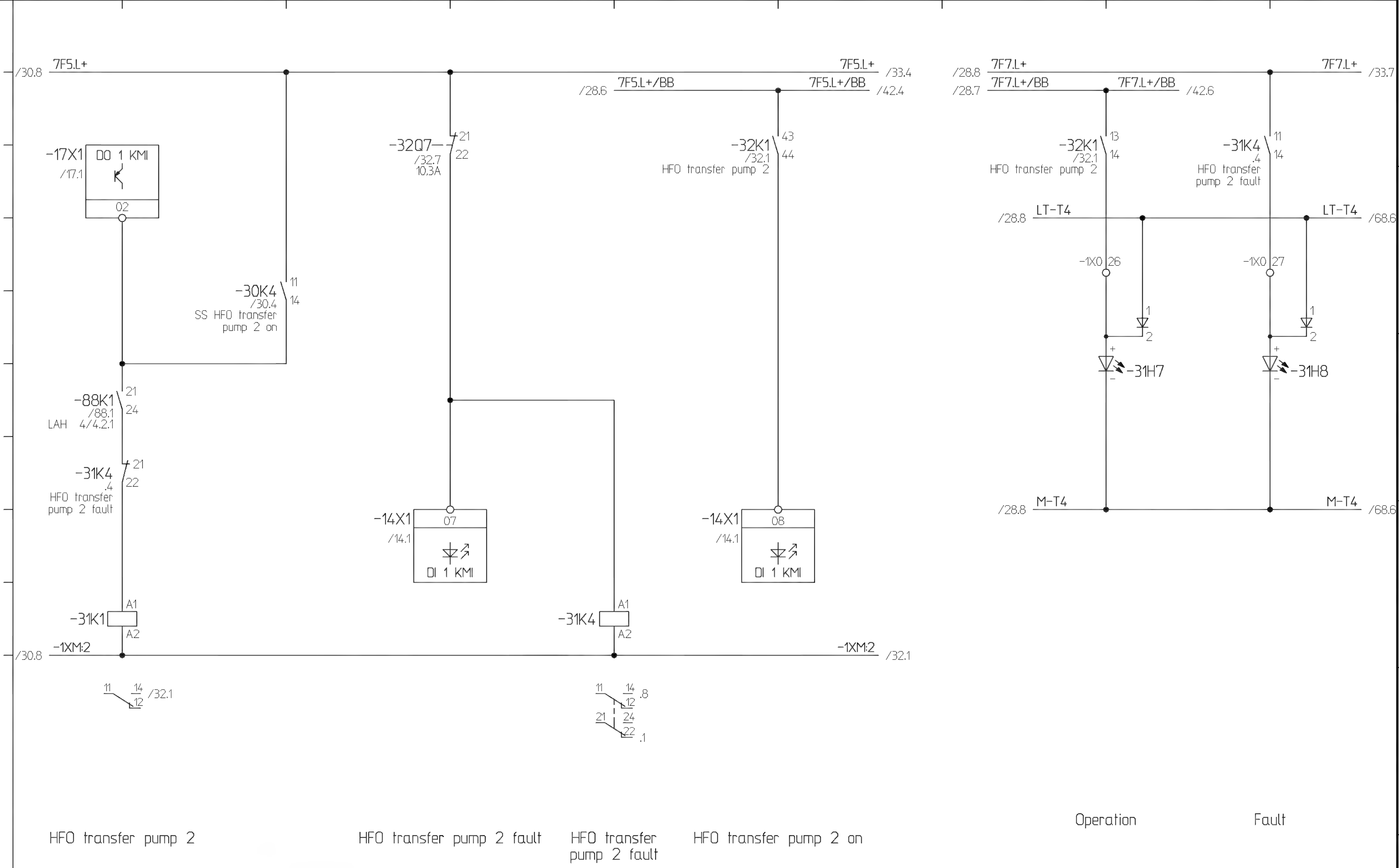
Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
Desig.	A. Stellmann					
Check	A. Stellmann				43730	437300
Norm	33	Orig.	Ersf. Ers.d. 11.09.03			

Index | changing | Date | name



Bildbeschreibung IMAGE DESCRIPTION: Control HFO transfer pump 2

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 30 / 95 Bl.



Bildbeschreibung IMAGE DESCRIPTION: Control HFO transfer pump 2

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ersd. 11.09.03

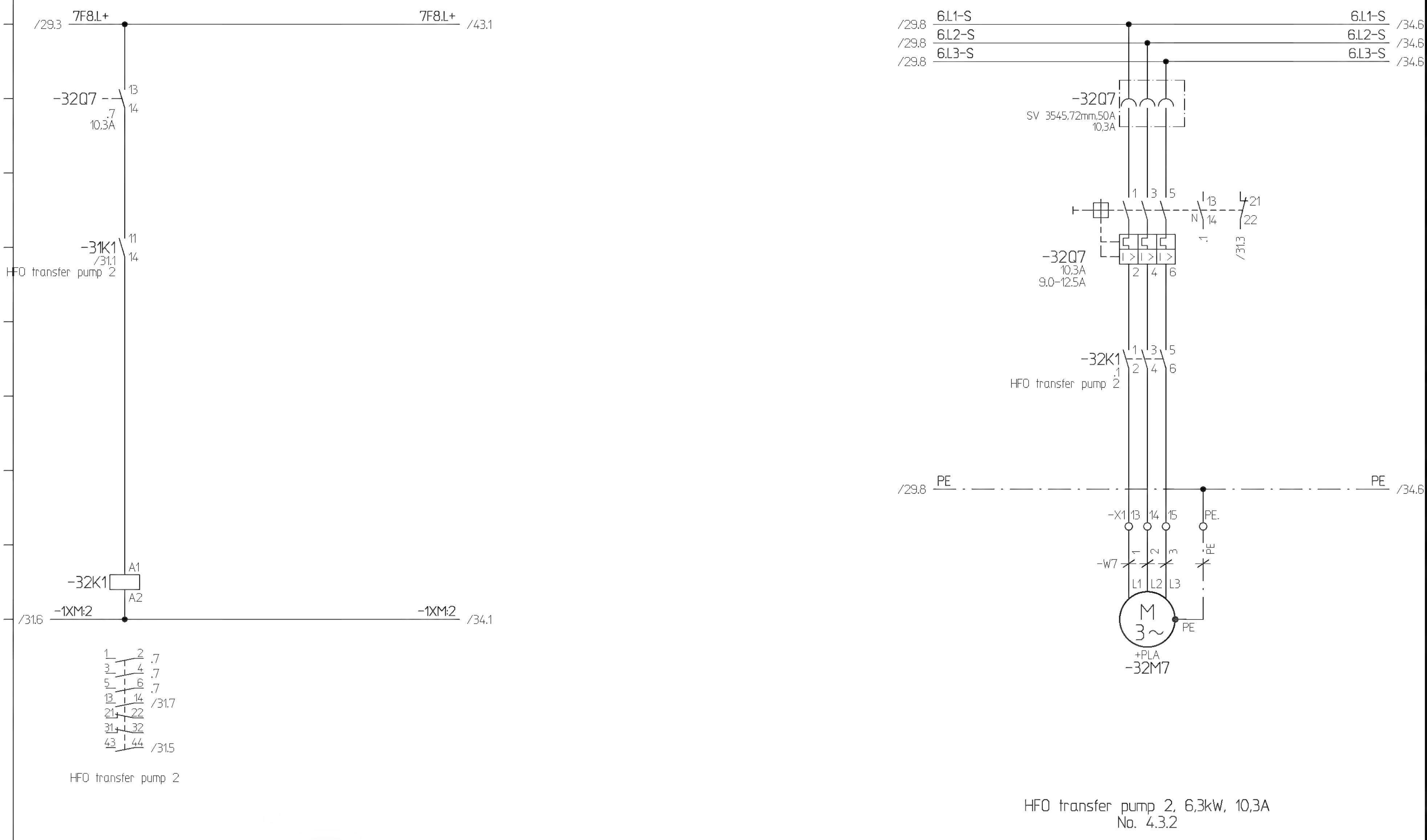
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

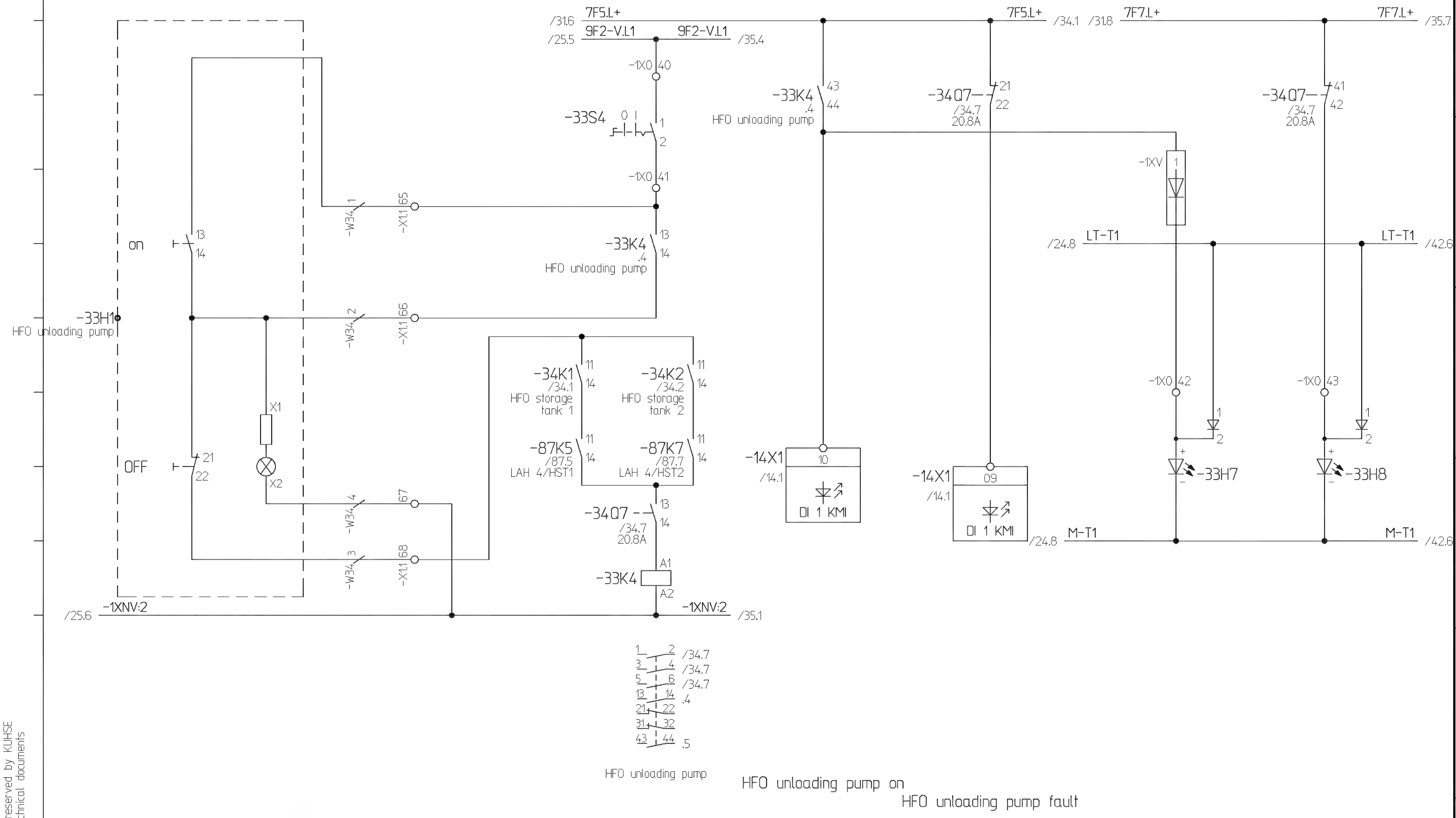
43730 | 437300

=DPP
+CA



Bildbeschreibung IMAGE DESCRIPTION: HFO transfer pump 2

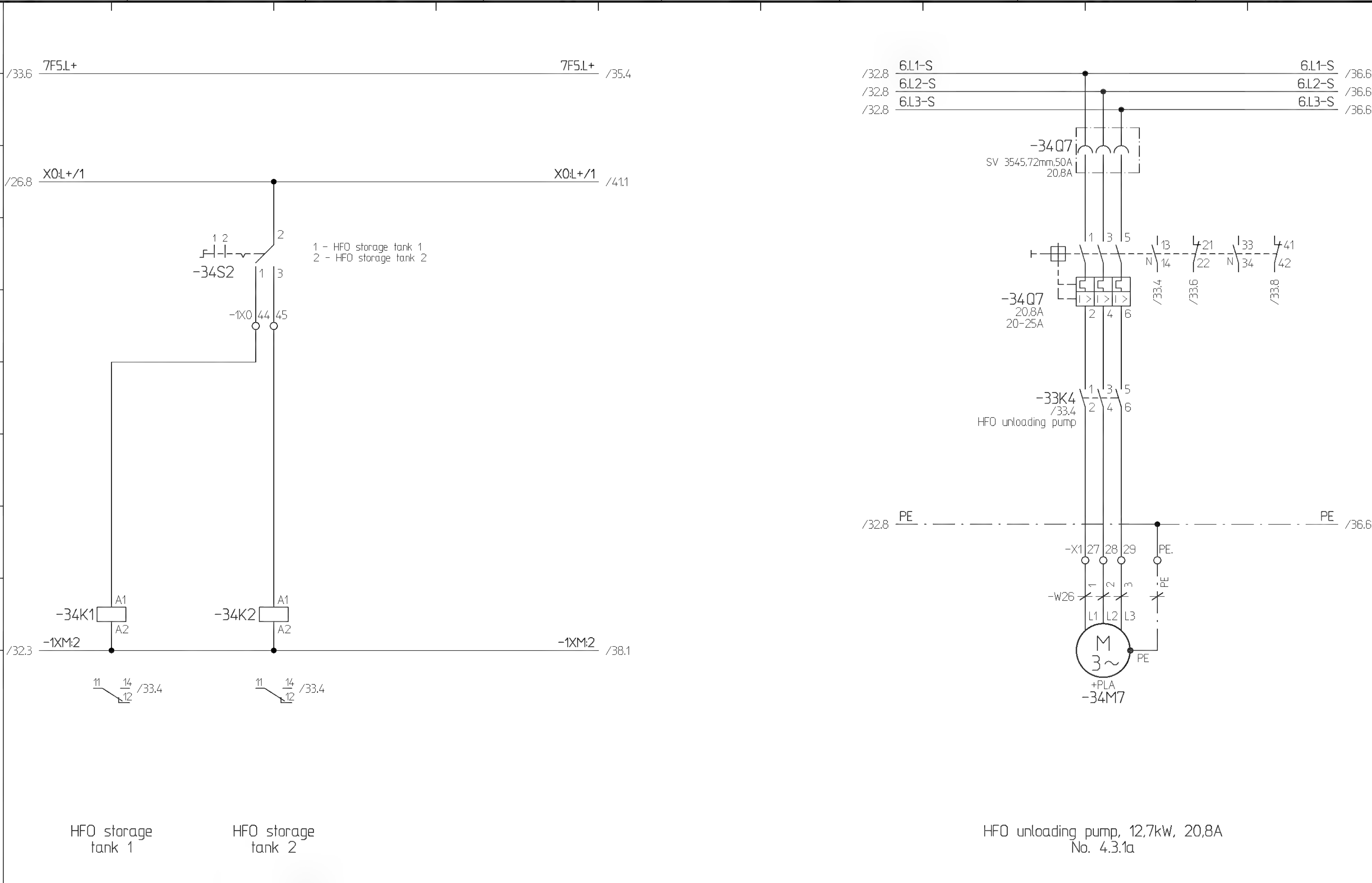
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 32 / 95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control HFO unloading pump

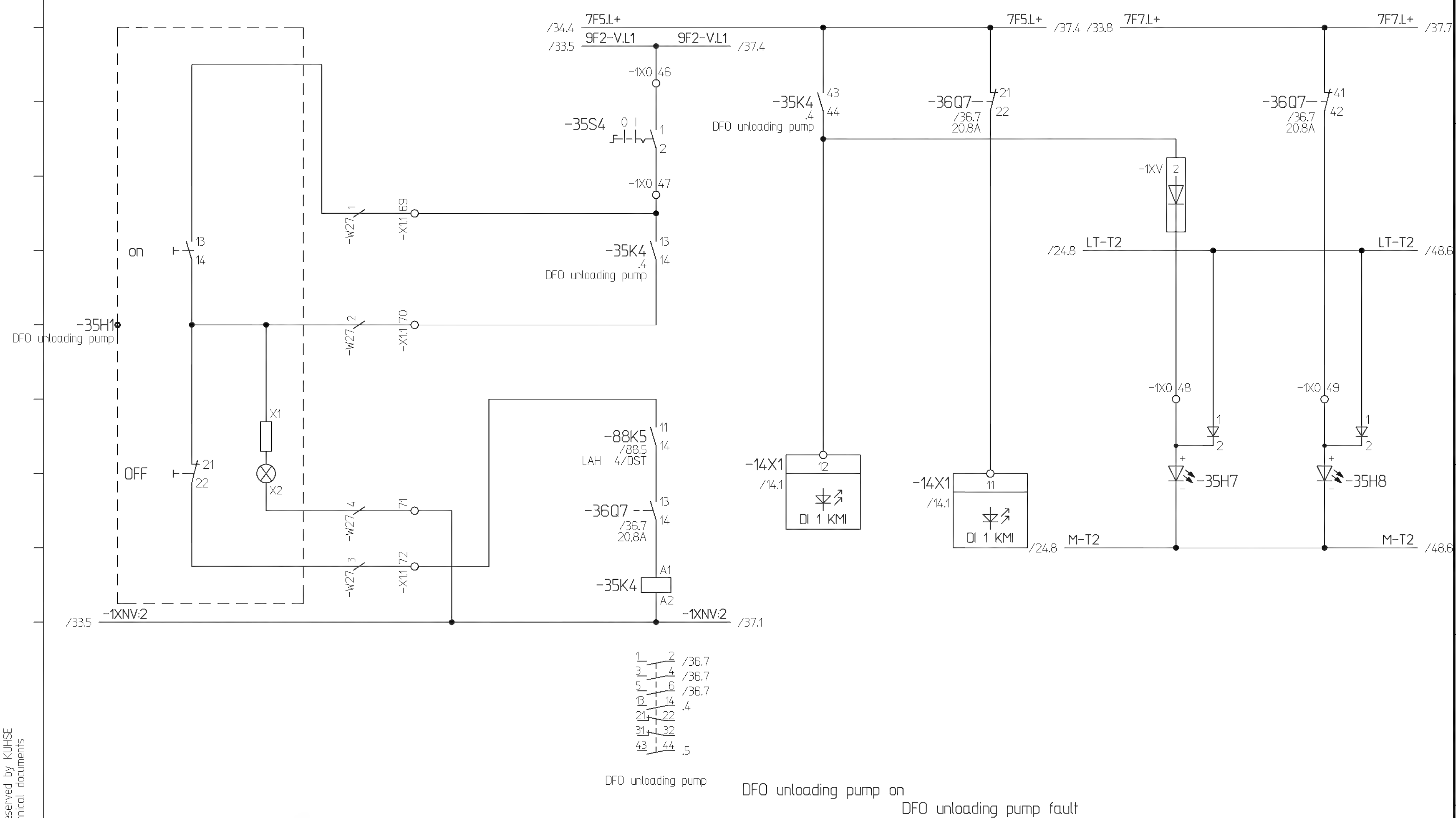
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 33
				Norm	33	Orig. / Ersf.	Ersd. 11.09.03			95 BL



Bildbeschreibung
IMAGE DESCRIPTION

HFO unloading pump

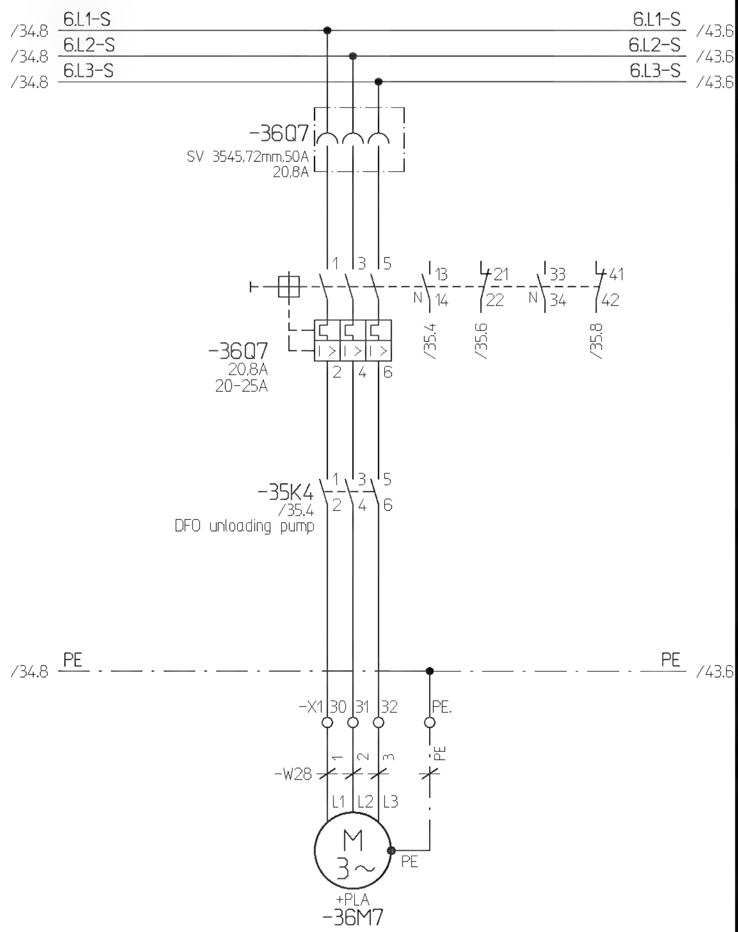
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03		page 34 / 95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control DFO unloading pump

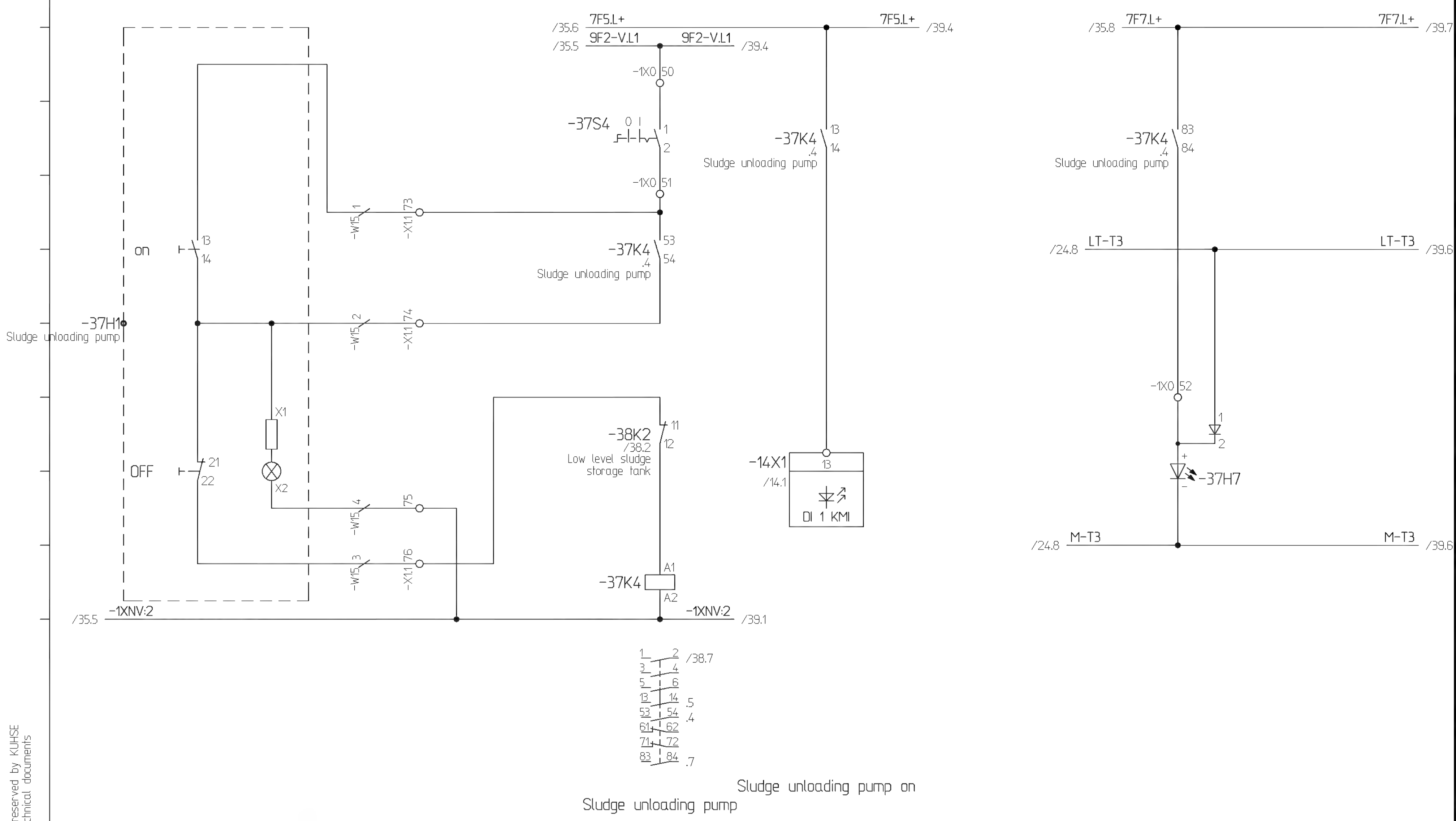
				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
				Check	A. Stellmann			Common auxiliaries	43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03		page 35 / 95 BL



DFO unloading pump, 12,7kW, 20,8A
No. 4.3.1b

Bildbeschreibung
IMAGE DESCRIPTION DFO unloading pump

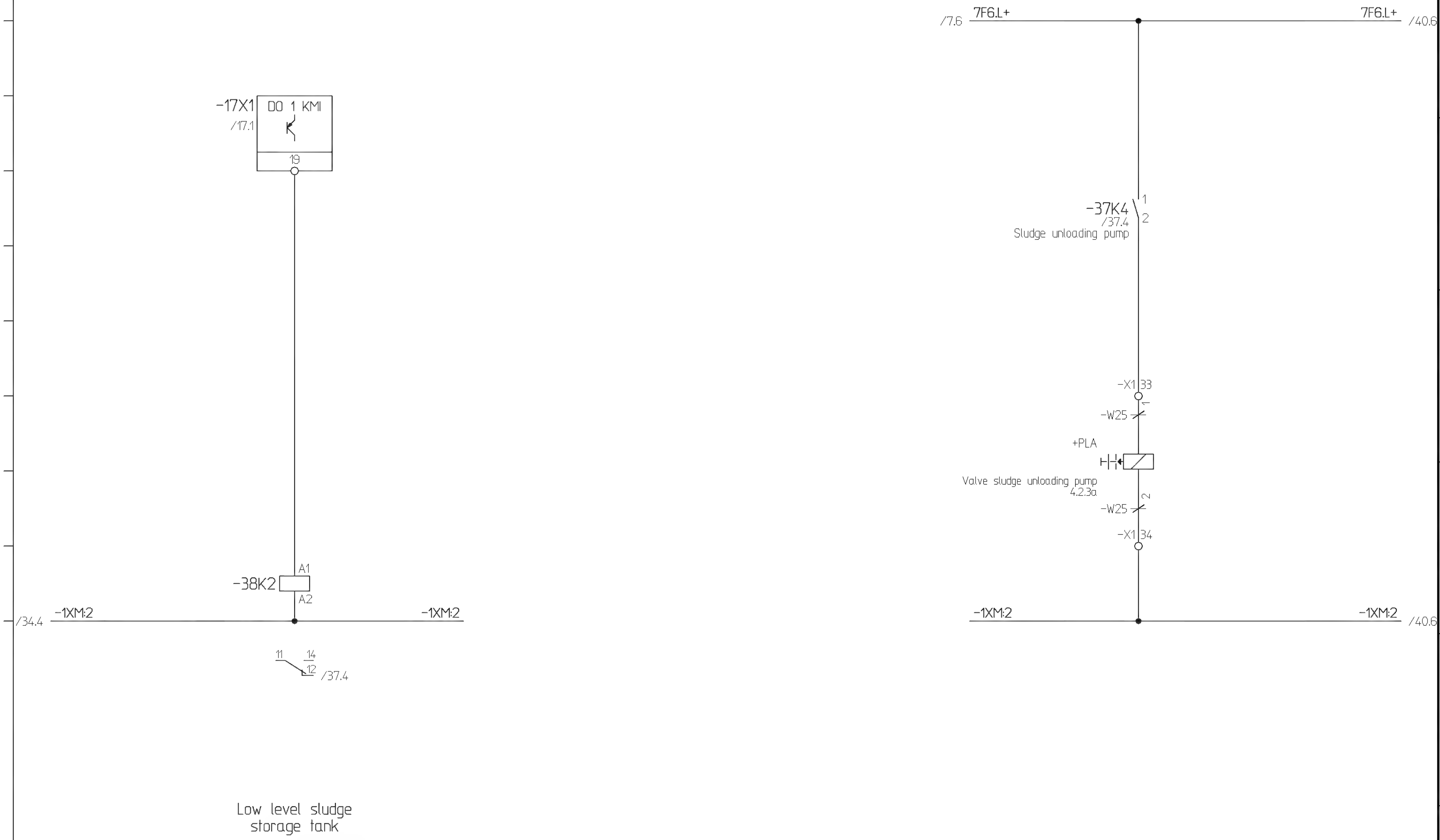
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300	page 36
Index	changing	Date	name	Norm	33	Orig. Ers.f.	Ers.d. 11.09.03			95 BL



Bildbeschreibung
IMAGE DESCRIPTION

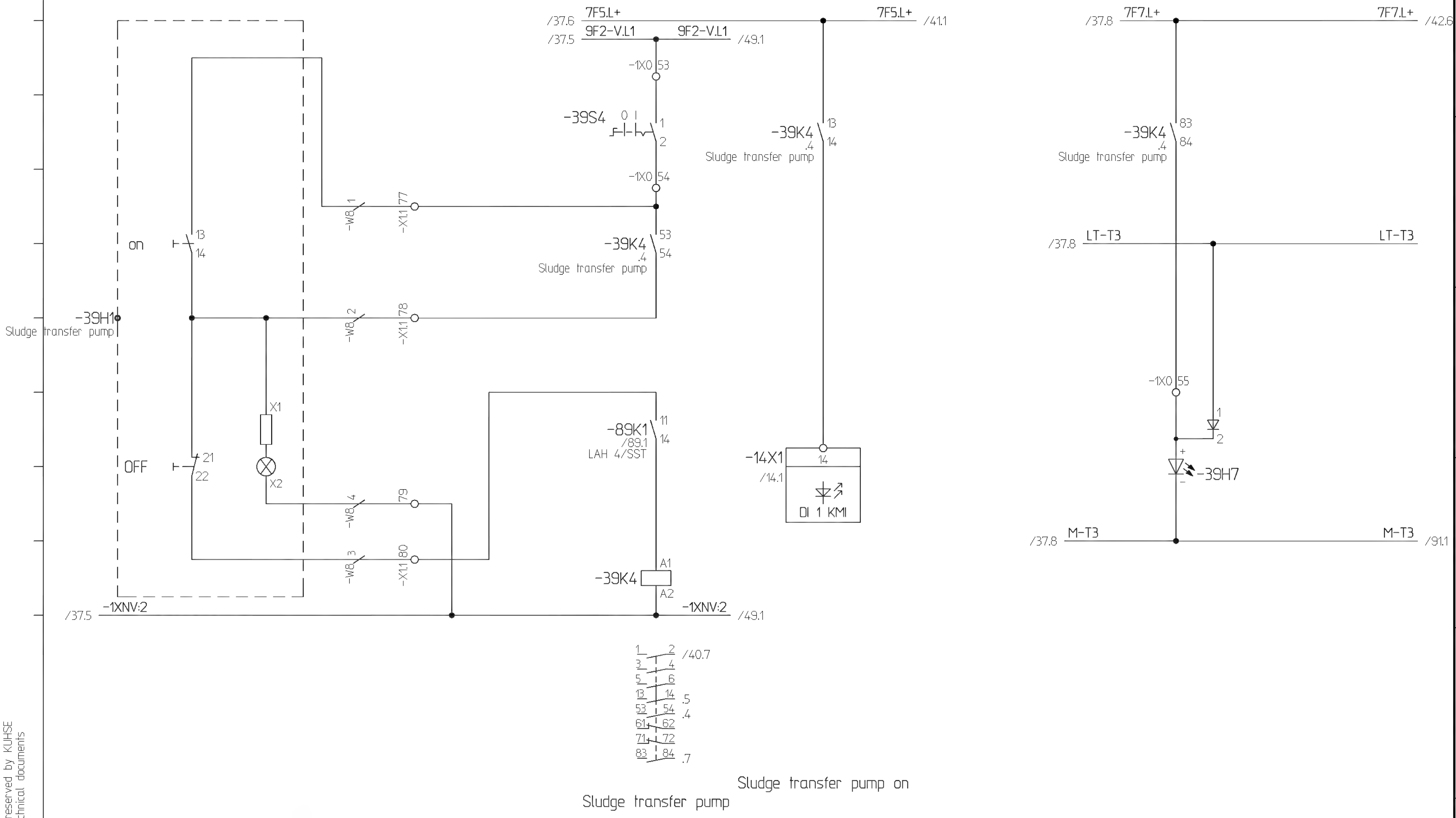
Control sludge unloading pump

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			page 37 / 95 BL



Bildbeschreibung IMAGE DESCRIPTION: Sludge unloading pump

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730 / 437300	page 38
Index	changing	Date	name	Norm 33	Orig. / Ers.f.	Ers.d. 11.09.03			95 BL



Bildbeschreibung IMAGE DESCRIPTION: Control sludge transfer pump

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

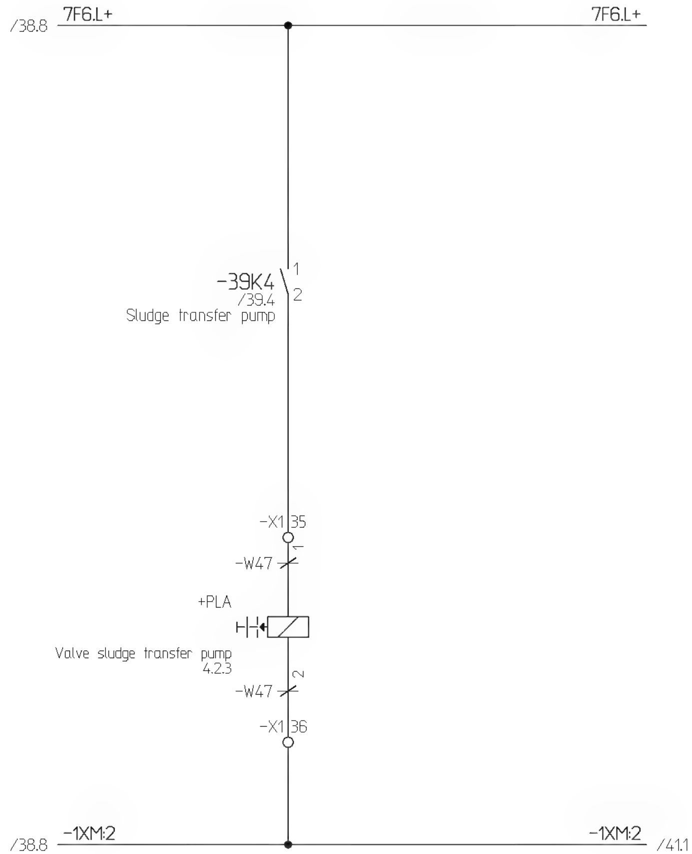
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION

Sludge transfer pump

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

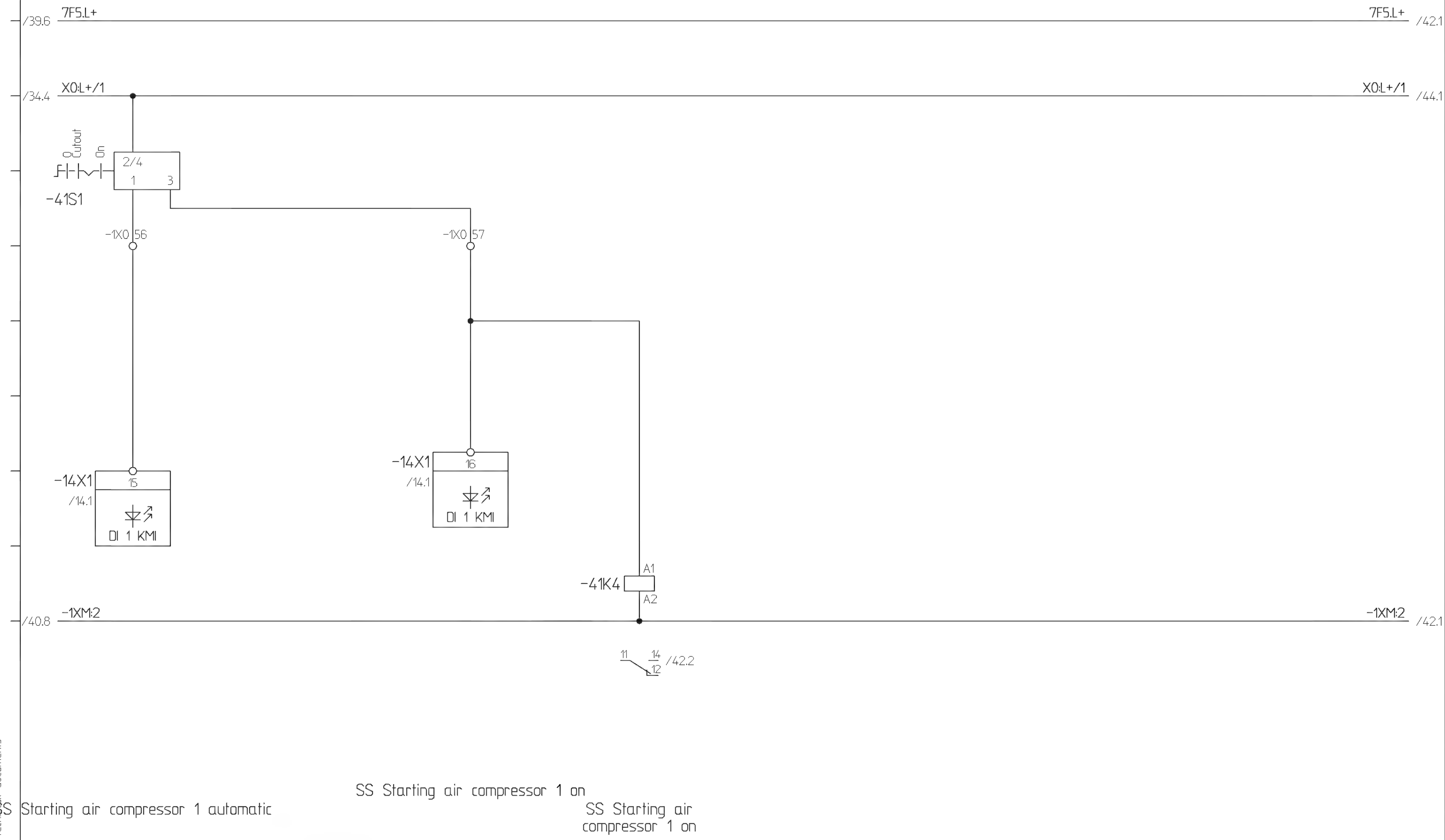
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

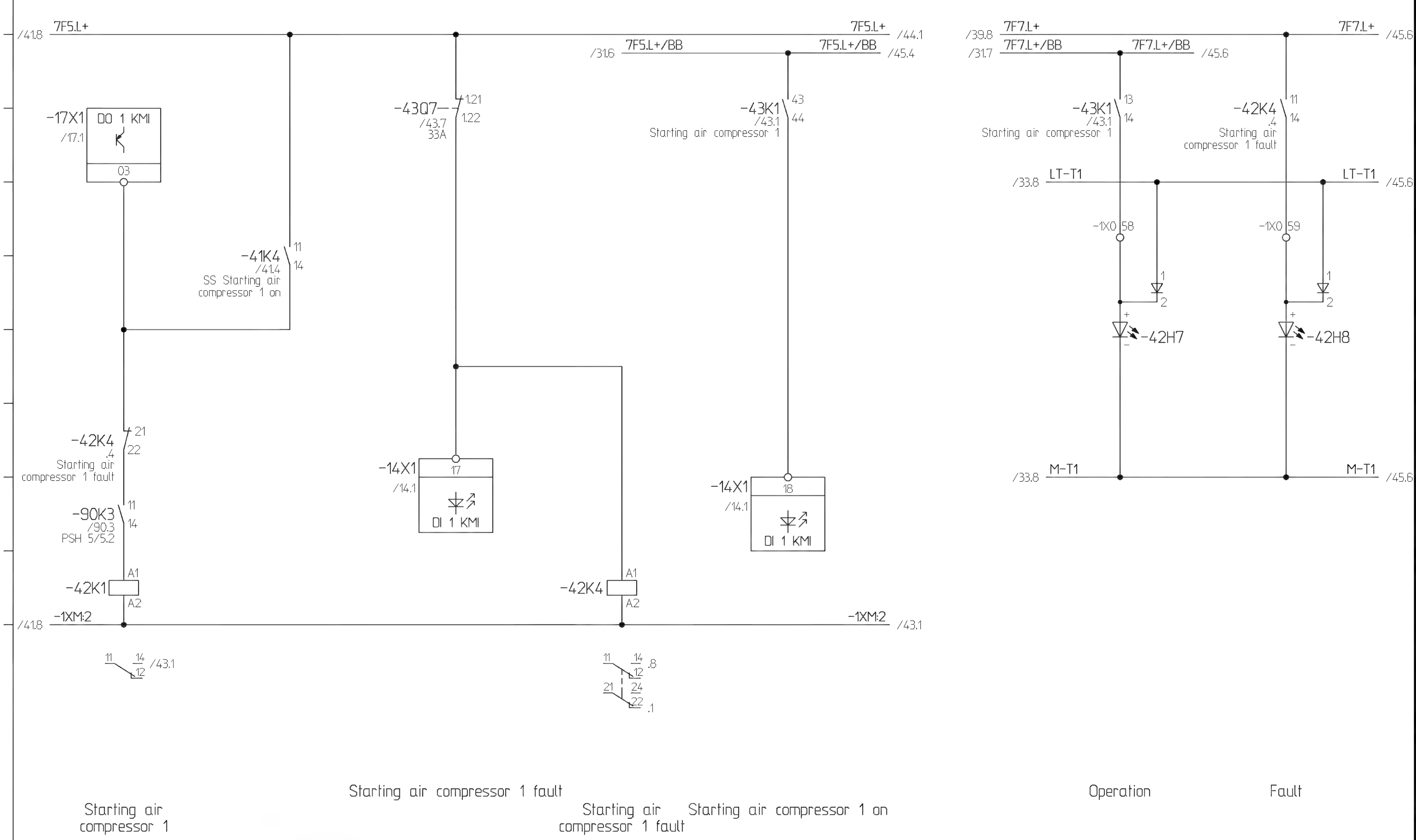
43730 | 437300

=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION
Control starting air compressor 1

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
				Check	A. Stellmann			Common auxiliaries	43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 41 / 95 BL



Bildbeschreibung IMAGE DESCRIPTION: Control starting air compressor 1

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

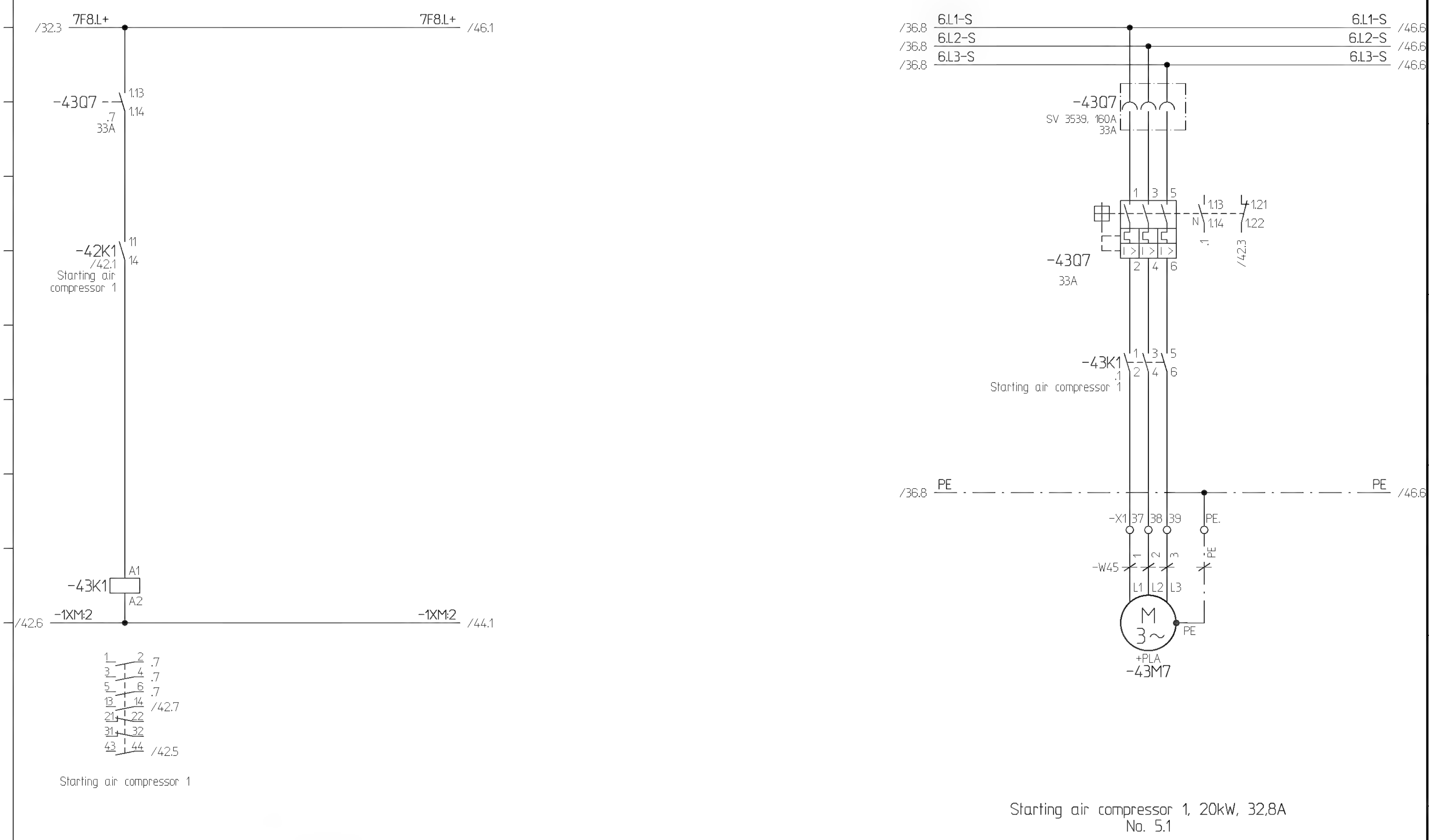
Orig. | Ersf. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501 | =DPP | +CA

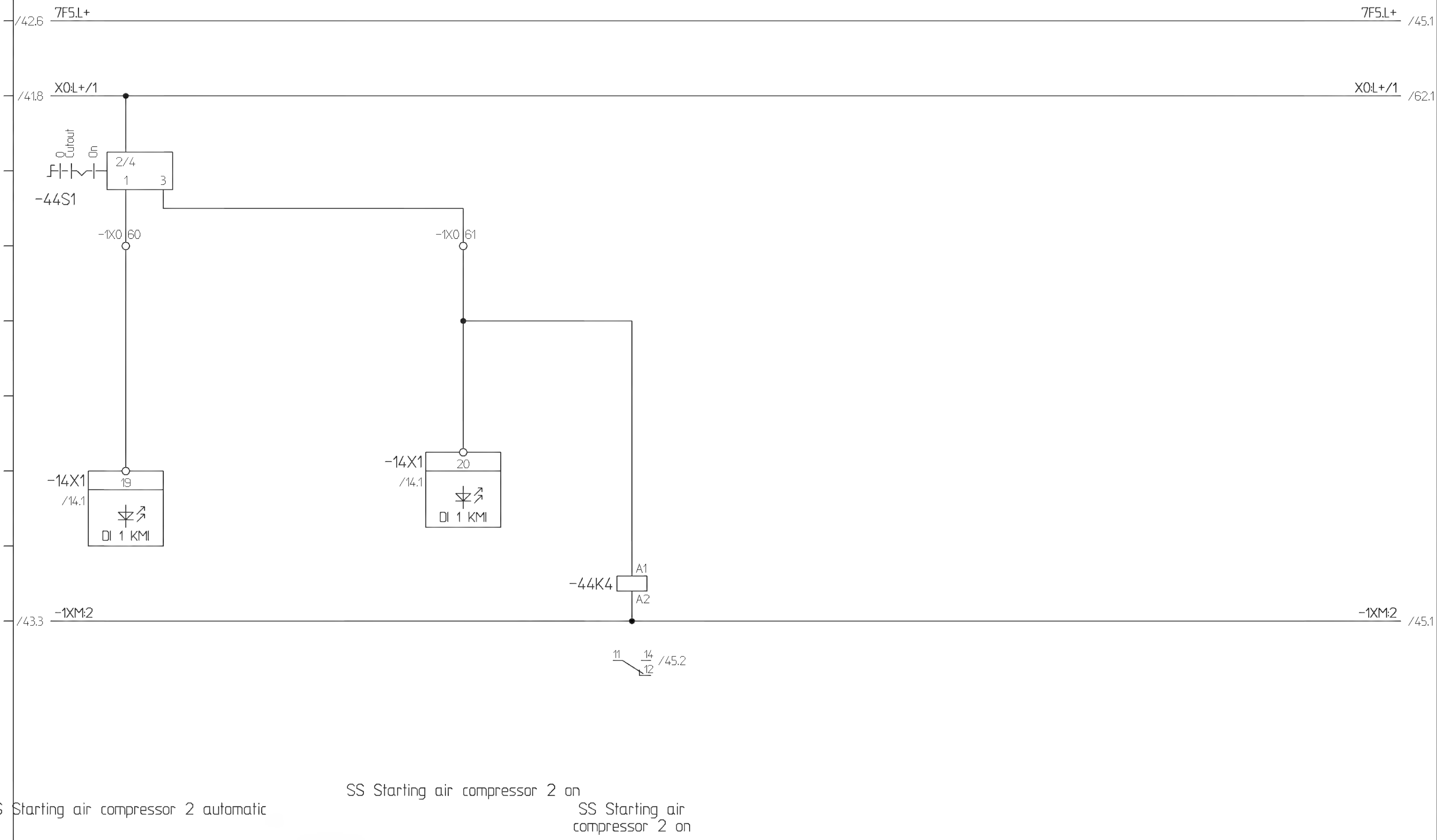
43730 | 437300



Bildbeschreibung
IMAGE DESCRIPTION

Starting air compressor 1

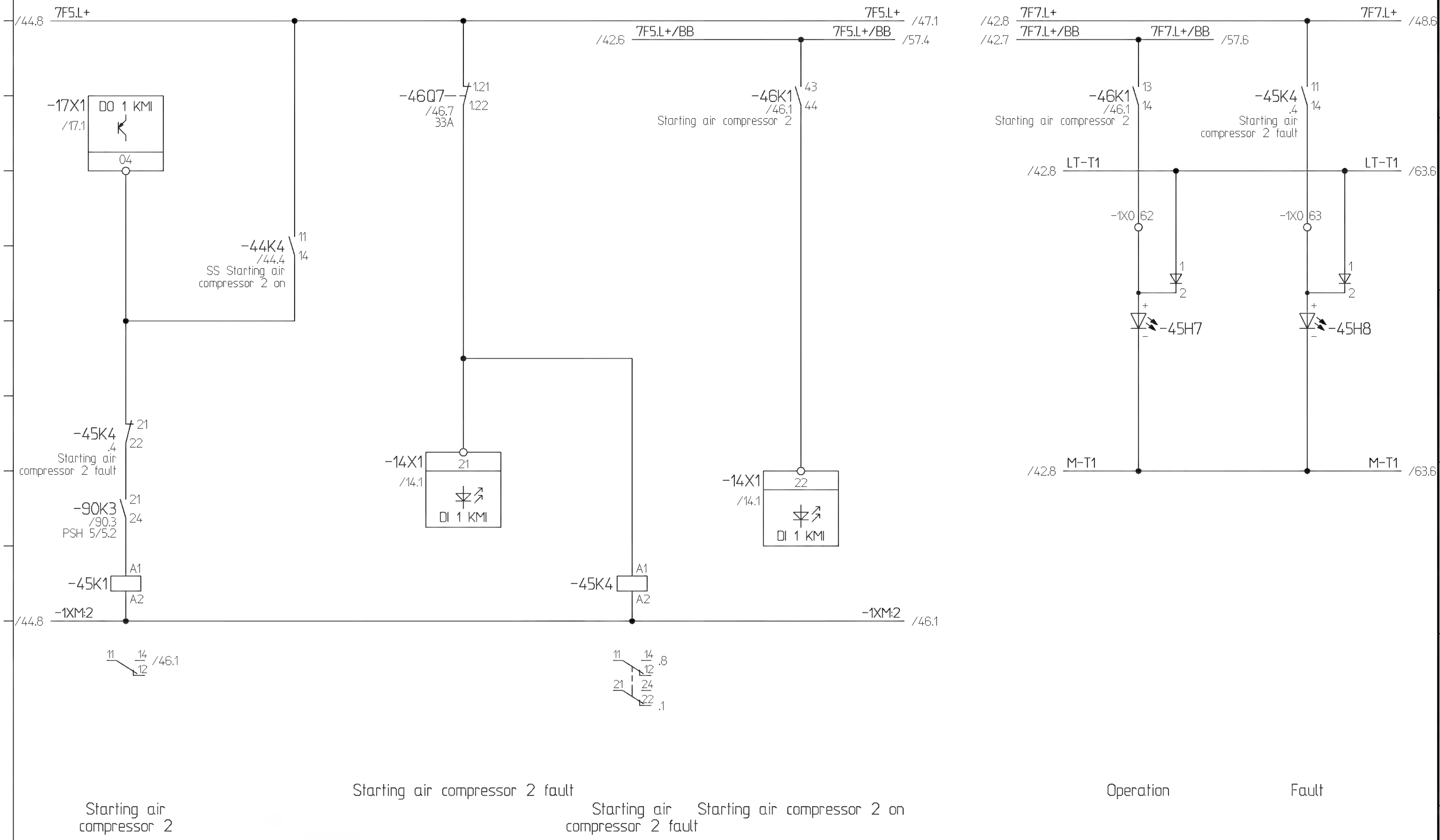
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines		KUHSE		DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501		=DPP +CA
				Desig.	A. Stellmann								
				Check	A. Stellmann						43730	437300	page 43
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d.	11.09.03				95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control starting air compressor 2

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 44 / 95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control starting air compressor 2

Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03

Date 08.07.03
Desig. A. Stellmann
Check A. Stellmann

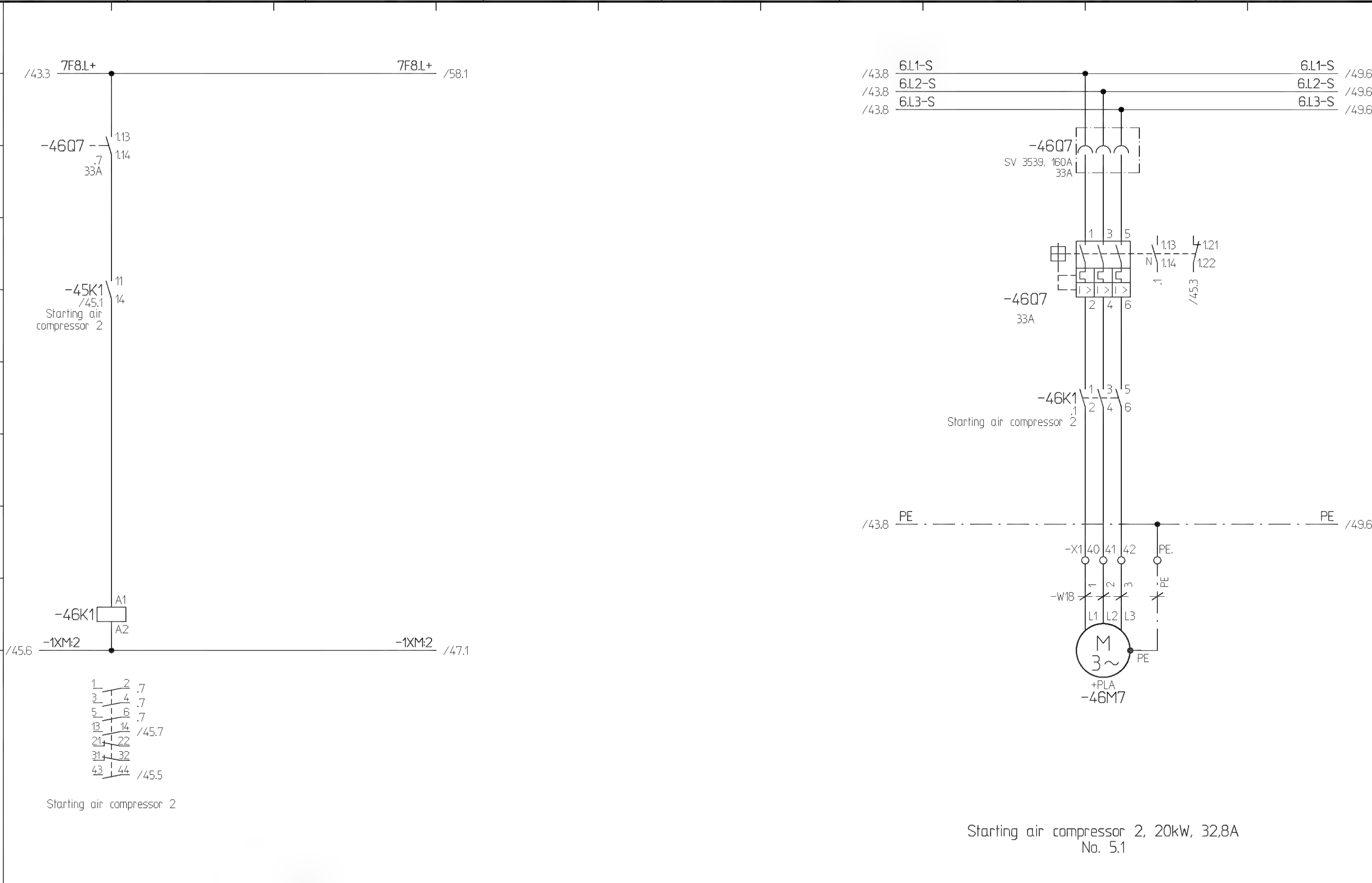
Elektrim-MEGADEX
Monde Energy Philippines

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501
43730
437300

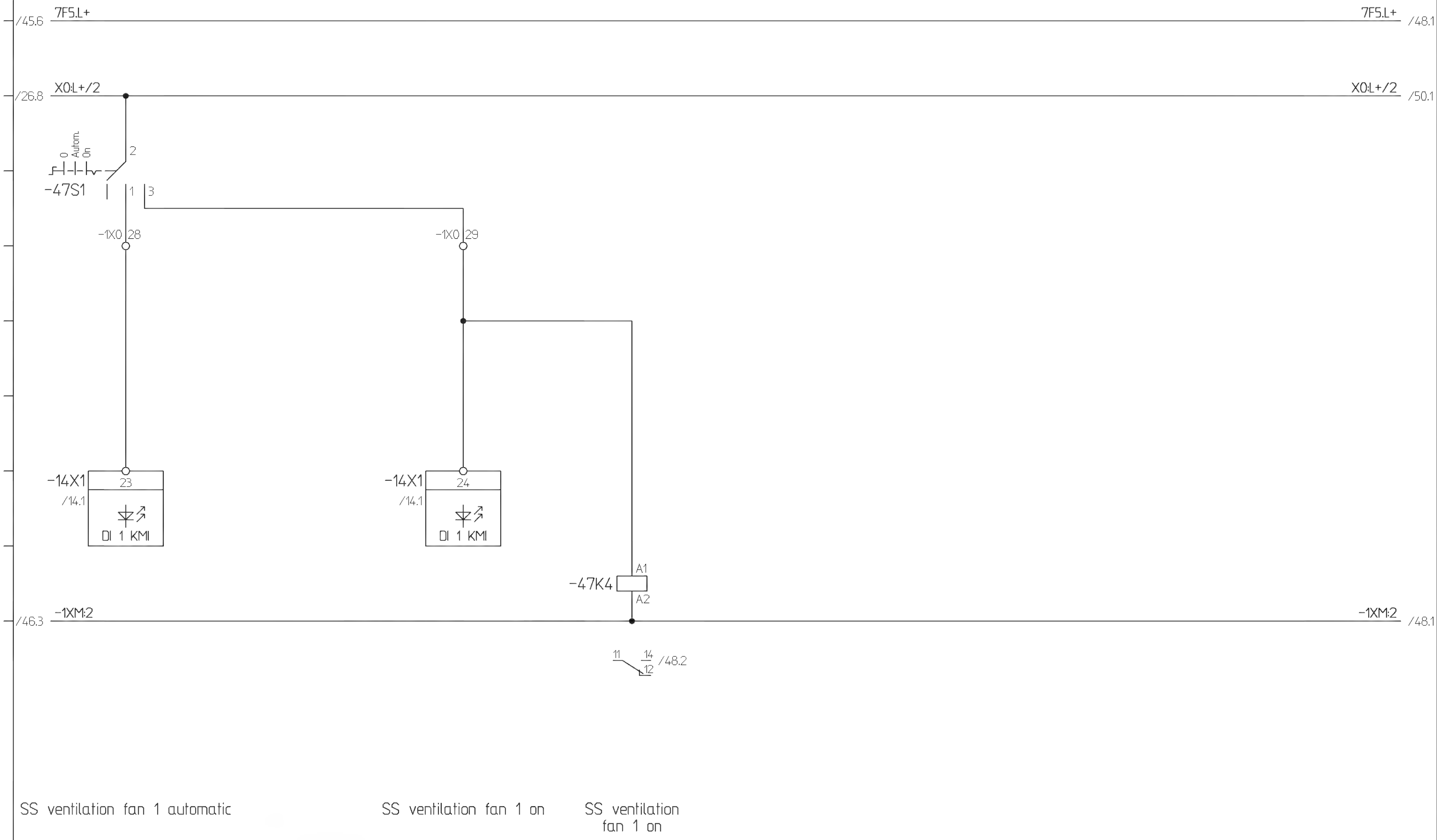
=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION

Starting air compressor 2

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
			Desig.	A. Stellmann				43730	437300
			Check	A. Stellmann					page 46
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03	95 BL



Bildbeschreibung IMAGE DESCRIPTION: Control ventilation fan 1

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

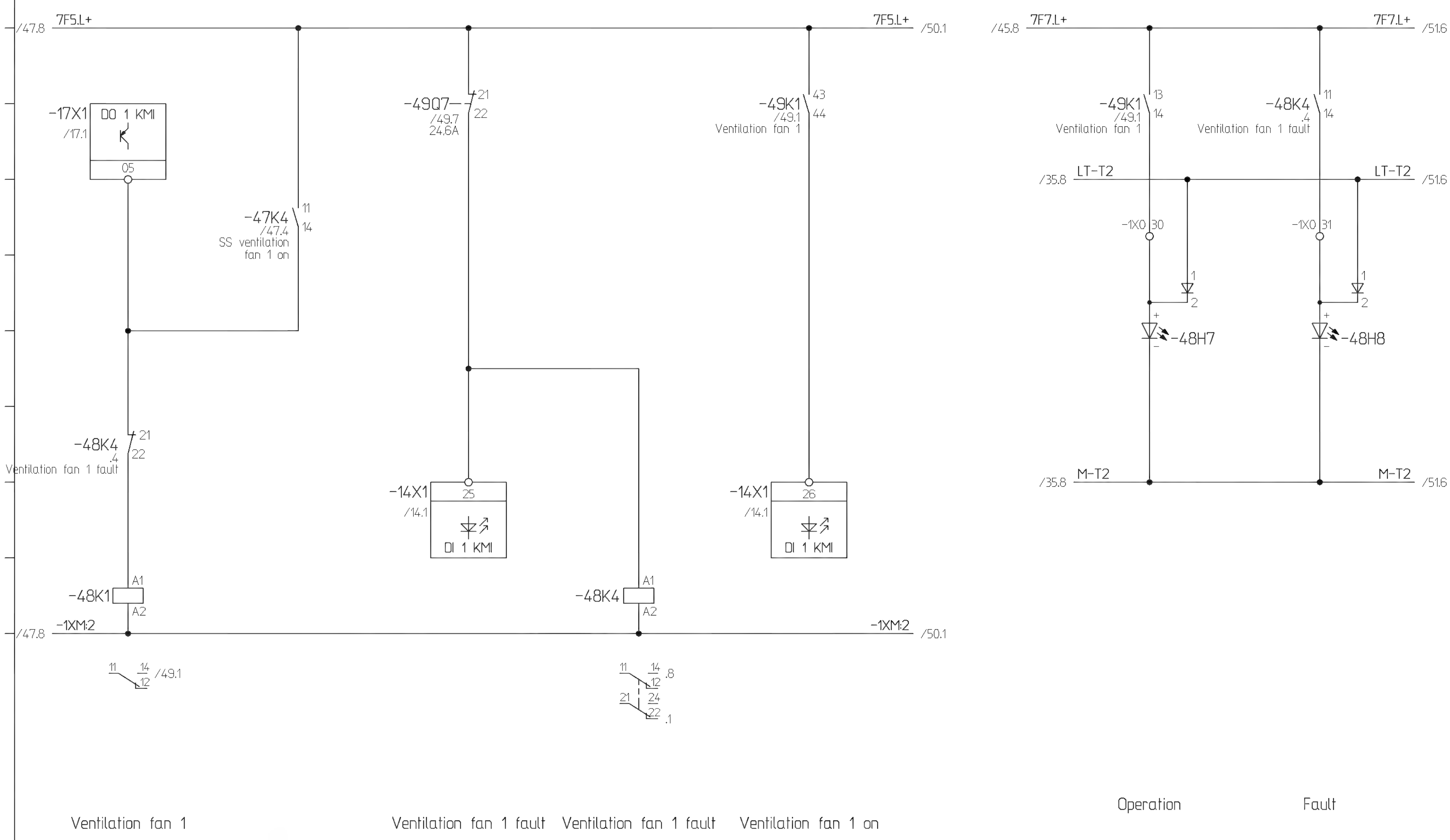
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION

Control ventilation fan 1

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

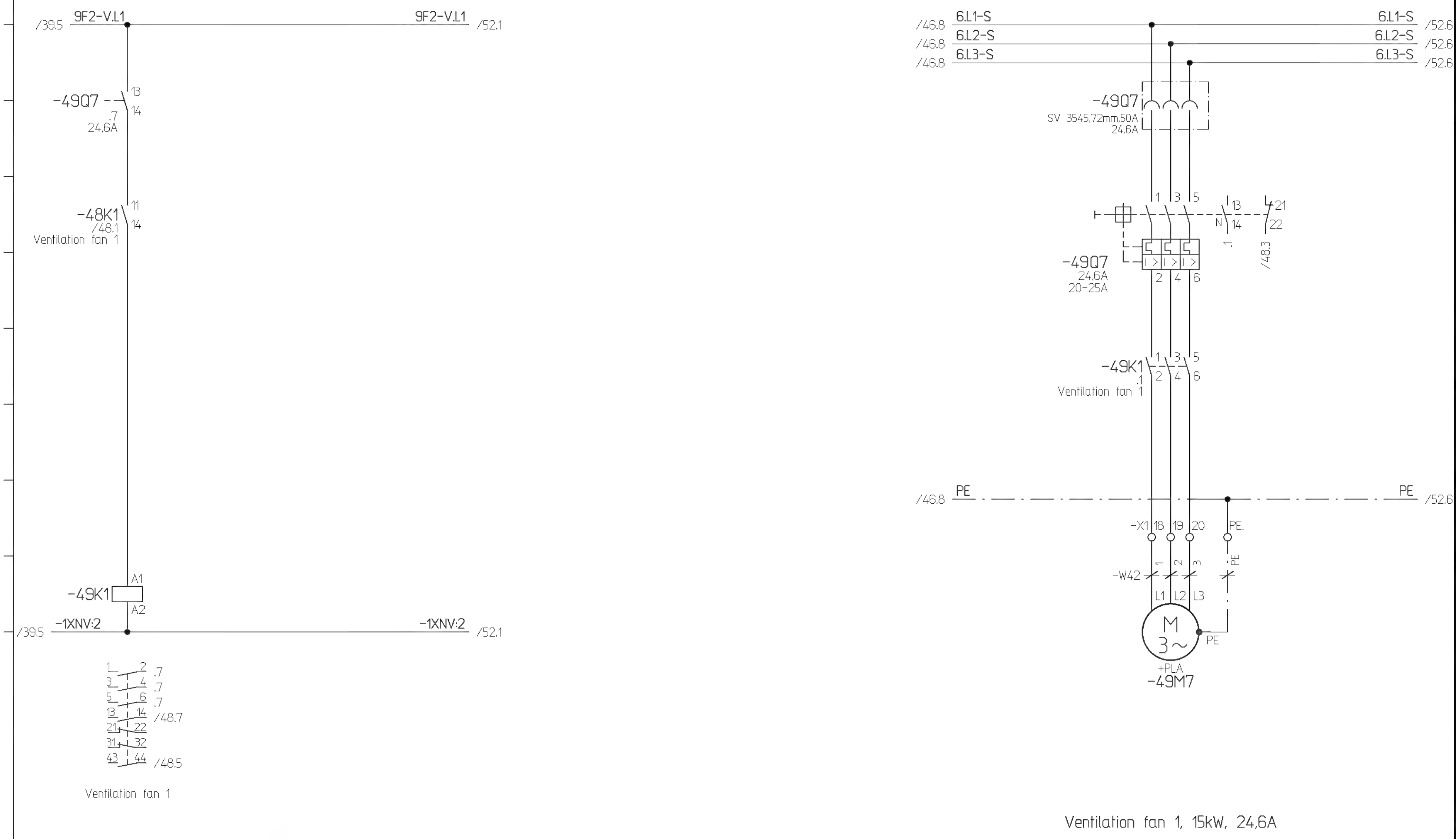
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

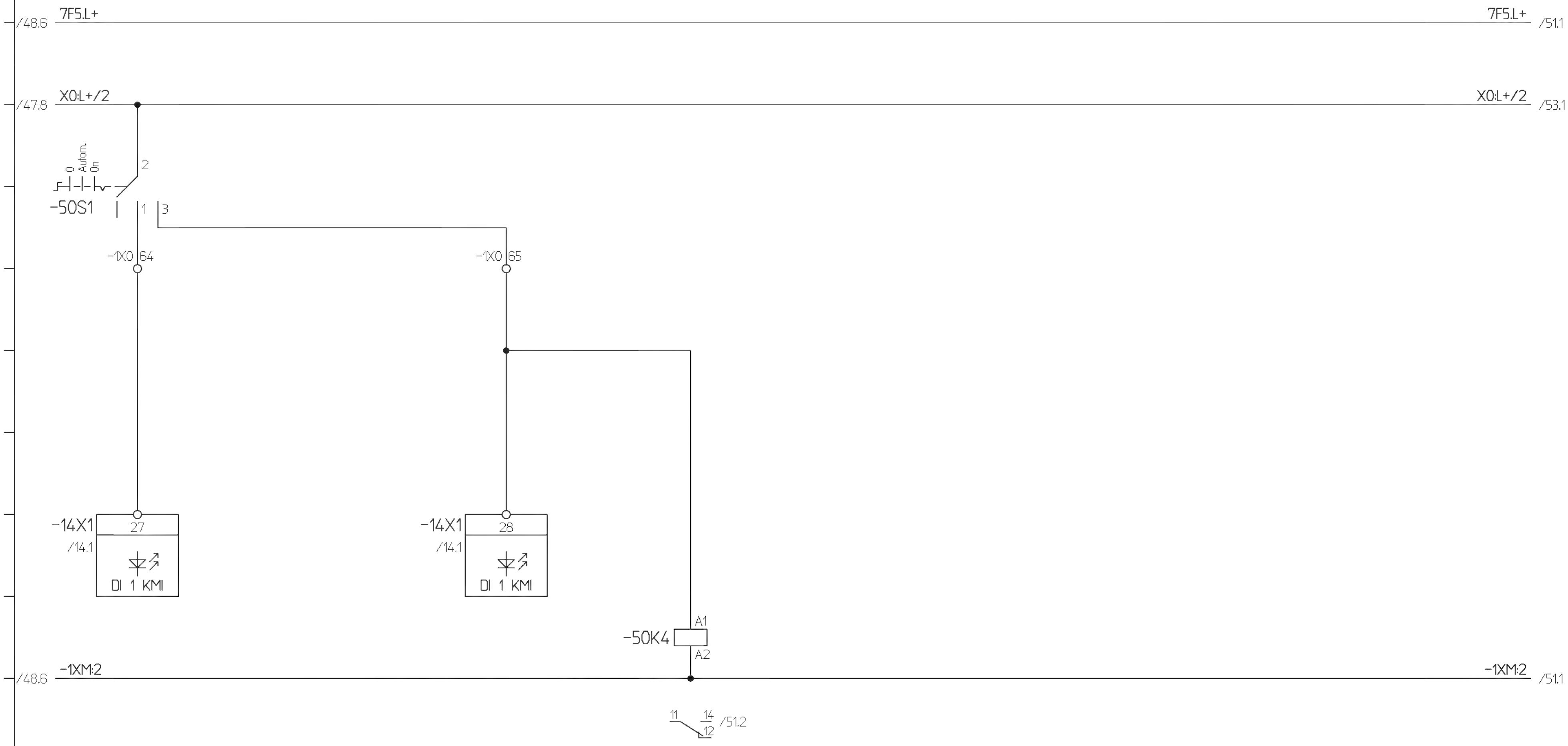
=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION

Ventilation fan 1

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 49 / 95 BL



SS ventilation fan 2 automatic

SS ventilation fan 2 on

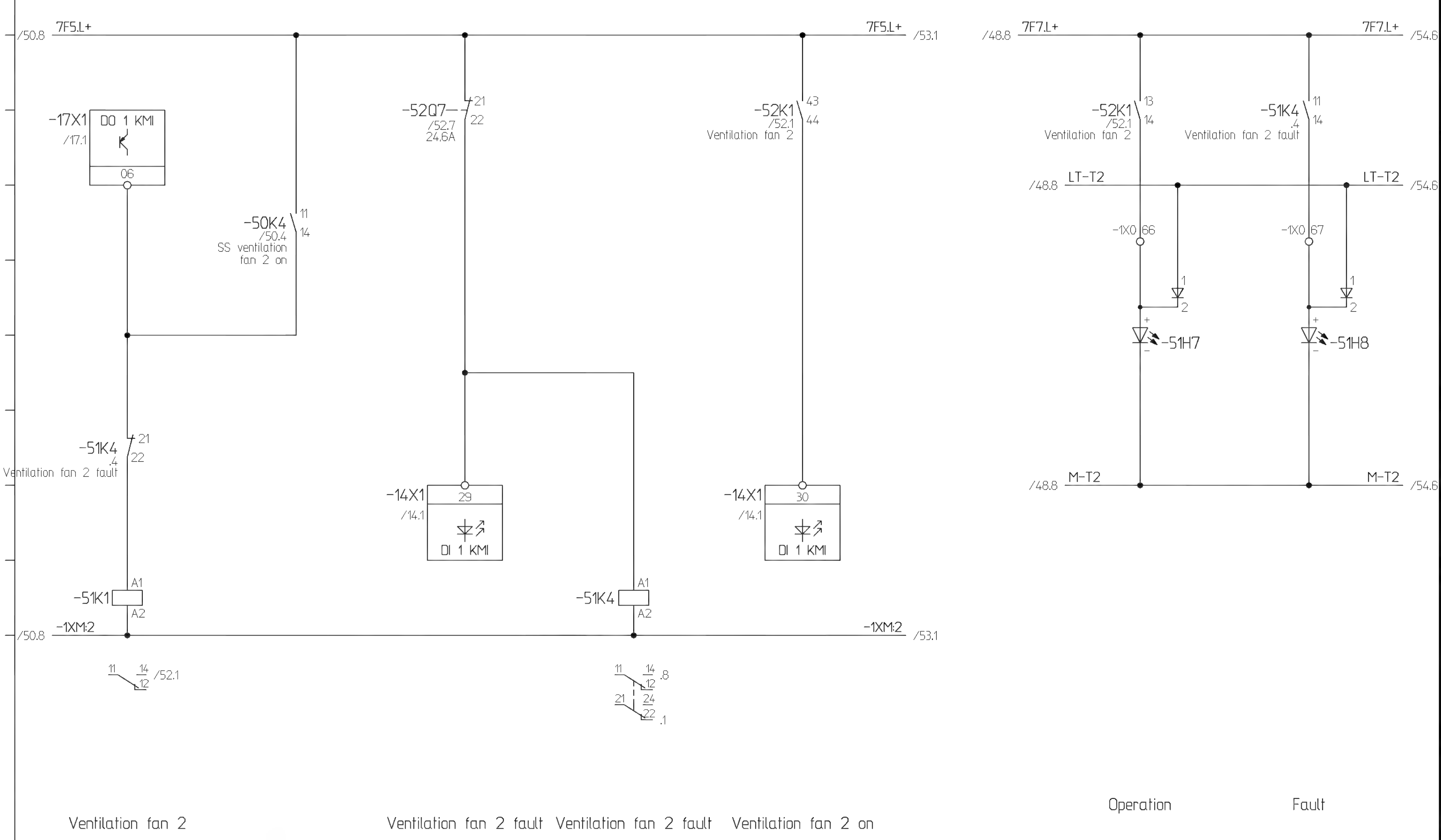
SS ventilation fan 2 on

Bildbeschreibung
IMAGE DESCRIPTION

Control ventilation fan 2

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
Desig.	A. Stellmann					
Check	A. Stellmann				43730 / 437300	page 50
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			95 BL

Index | changing | Date | name



Bildbeschreibung IMAGE DESCRIPTION: Control ventilation fan 2

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ersd. 11.09.03

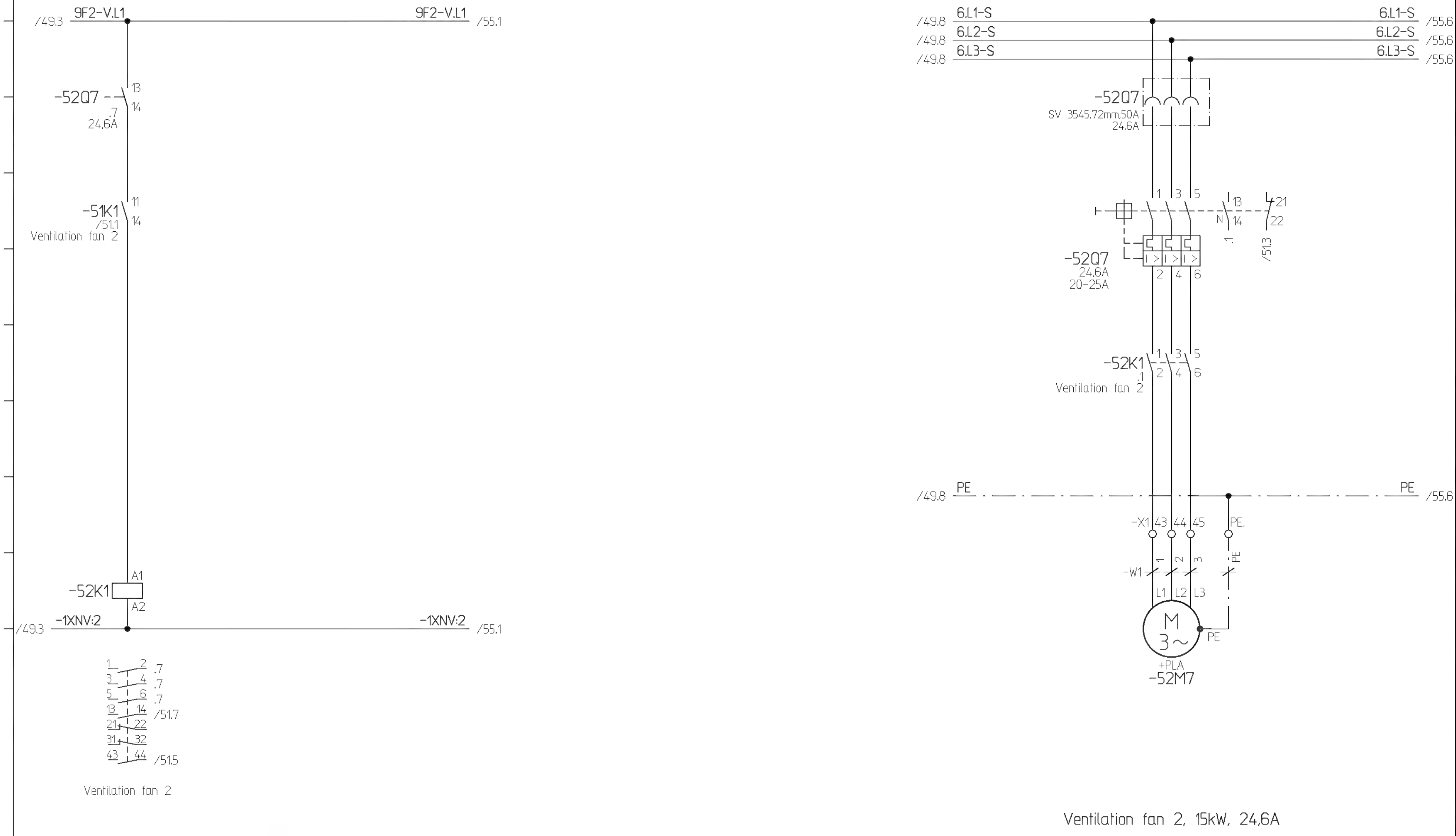
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

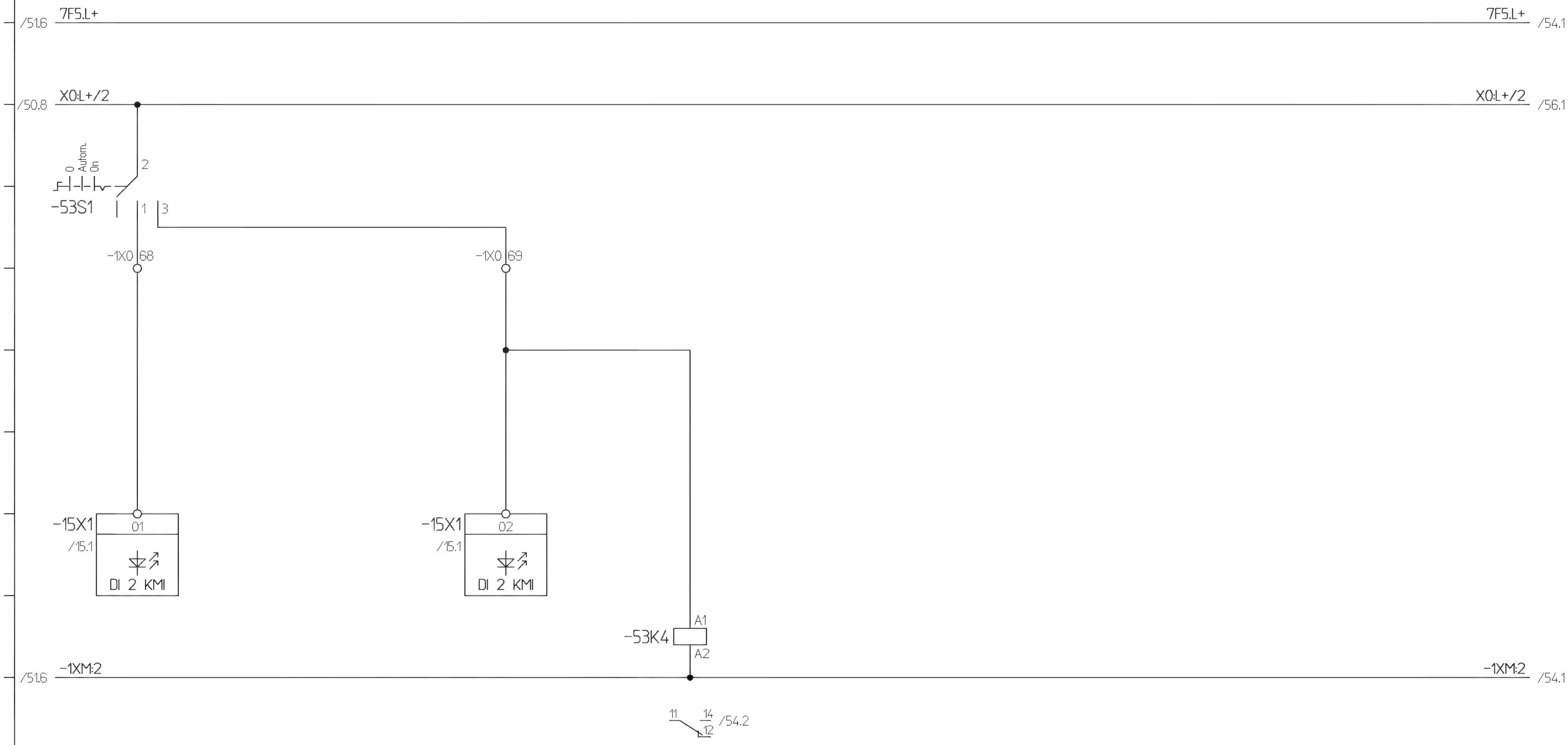
43730 | 437300

=DPP
+CA



Bildbeschreibung IMAGE DESCRIPTION: Ventilation fan 2

			Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501		=DPP
			Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC			+CA
			Check	A. Stellmann			Common auxiliaries	43730	437300	page 52
Index	changing	Date	name	Norm	33	Orig.	Ersf.	Ersd. 11.09.03		95 BL



SS ventilation fan 3 automatic

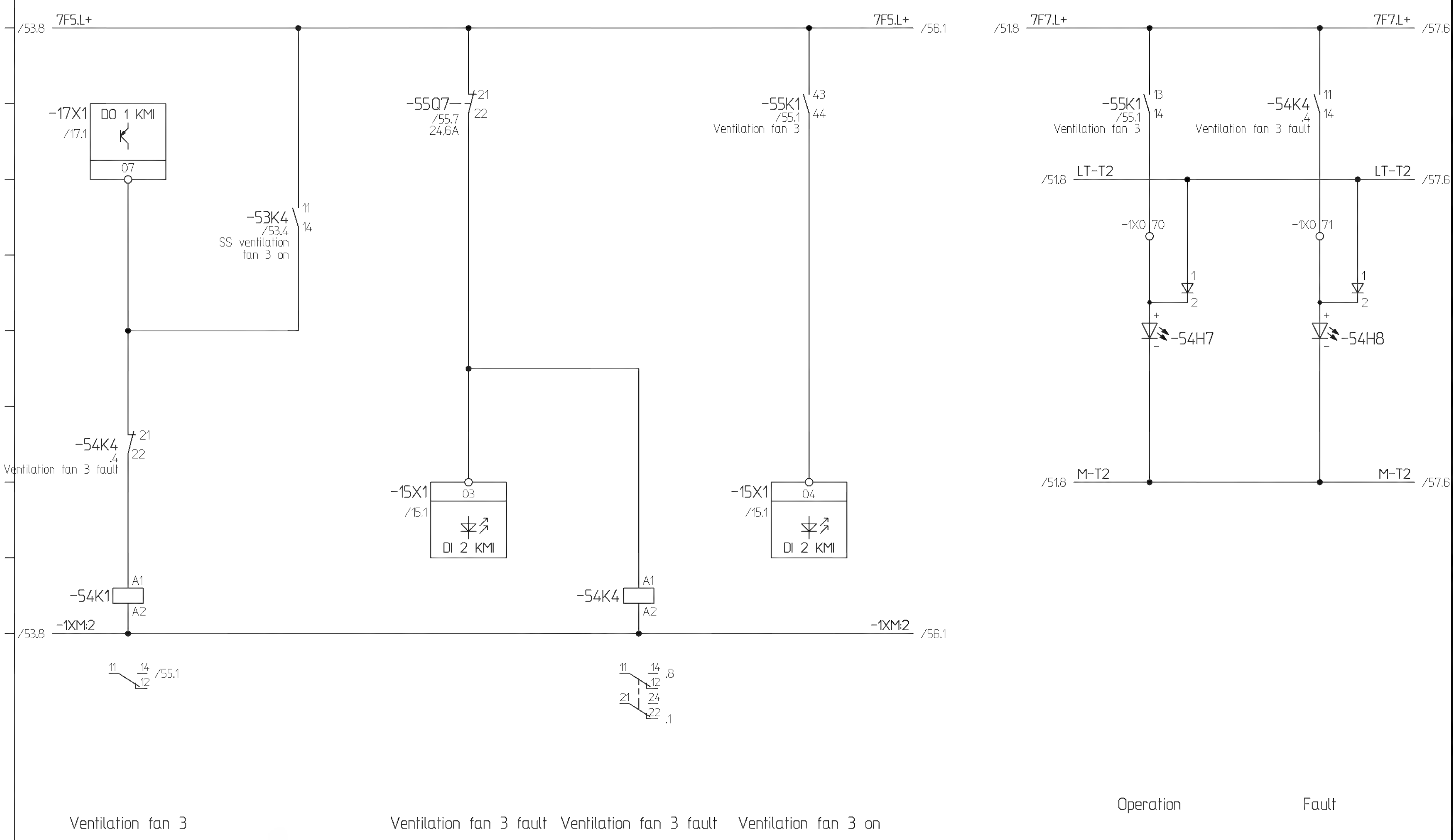
SS ventilation fan 3 on

SS ventilation fan 3 on

Bildbeschreibung IMAGE DESCRIPTION: Control ventilation fan 3

Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
Check	A. Stellmann			Common auxiliaries	43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			

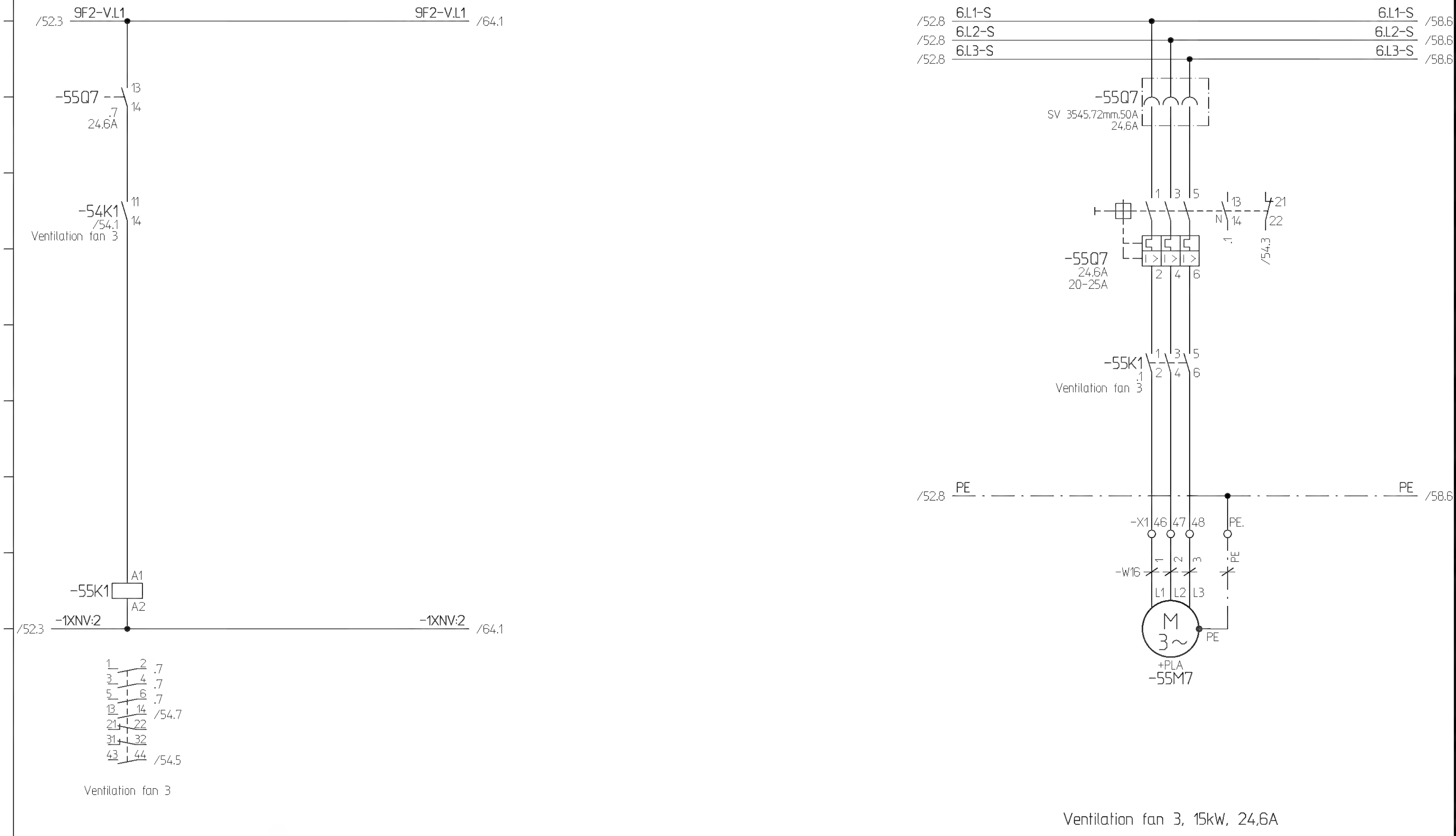
Index | changing | Date | name



Bildbeschreibung
IMAGE DESCRIPTION

Control ventilation fan 3

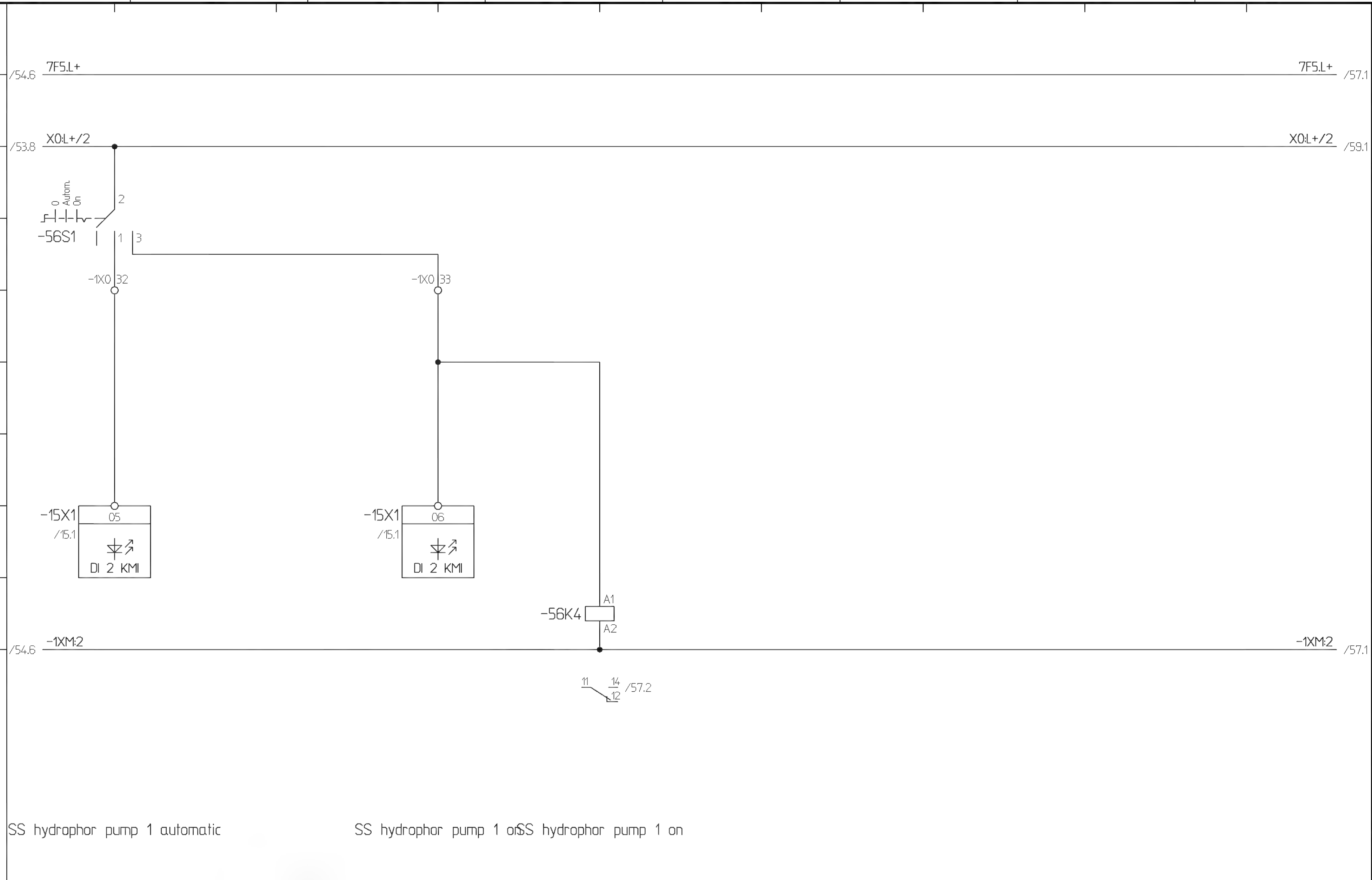
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 54 / 95 BL



Bildbeschreibung / IMAGE DESCRIPTION: Ventilation fan 3

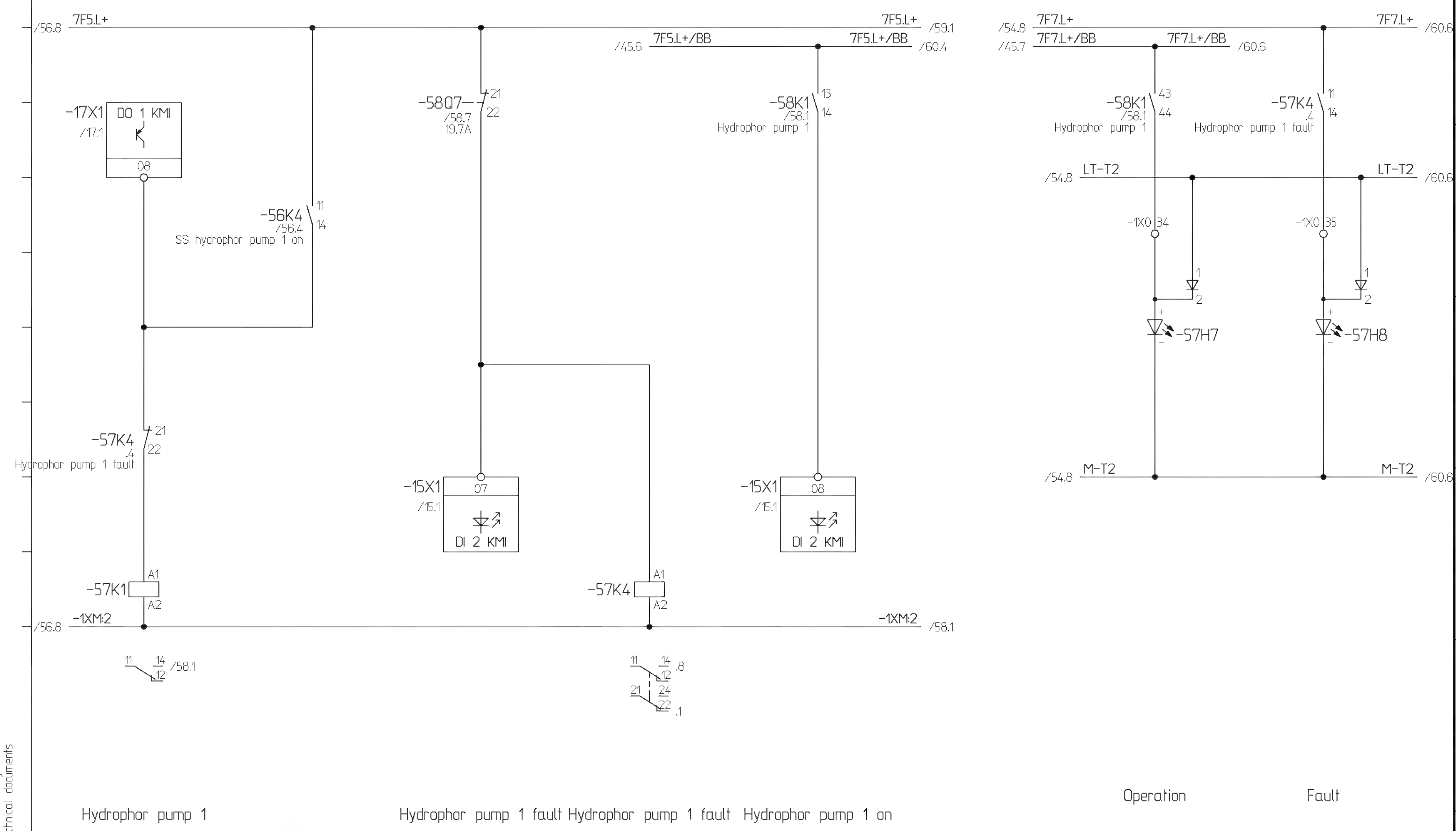
Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
Check	A. Stellmann			Common auxiliaries	43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 55 / 95 BL

Index	changing	Date	name



Bildbeschreibung IMAGE DESCRIPTION: Control hydrophor pump 1

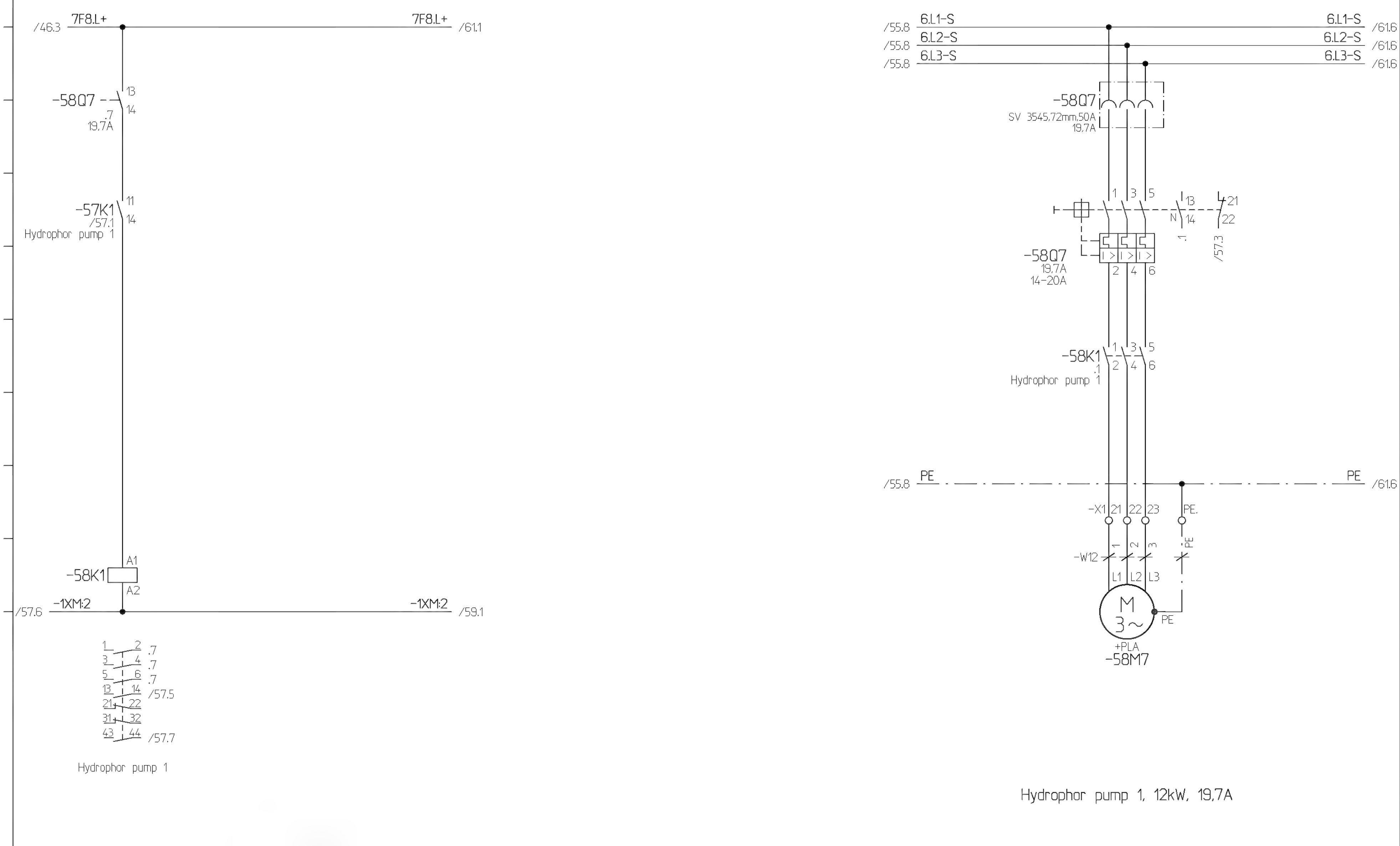
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 56 / 95 BL



Bildbeschreibung
IMAGE DESCRIPTION

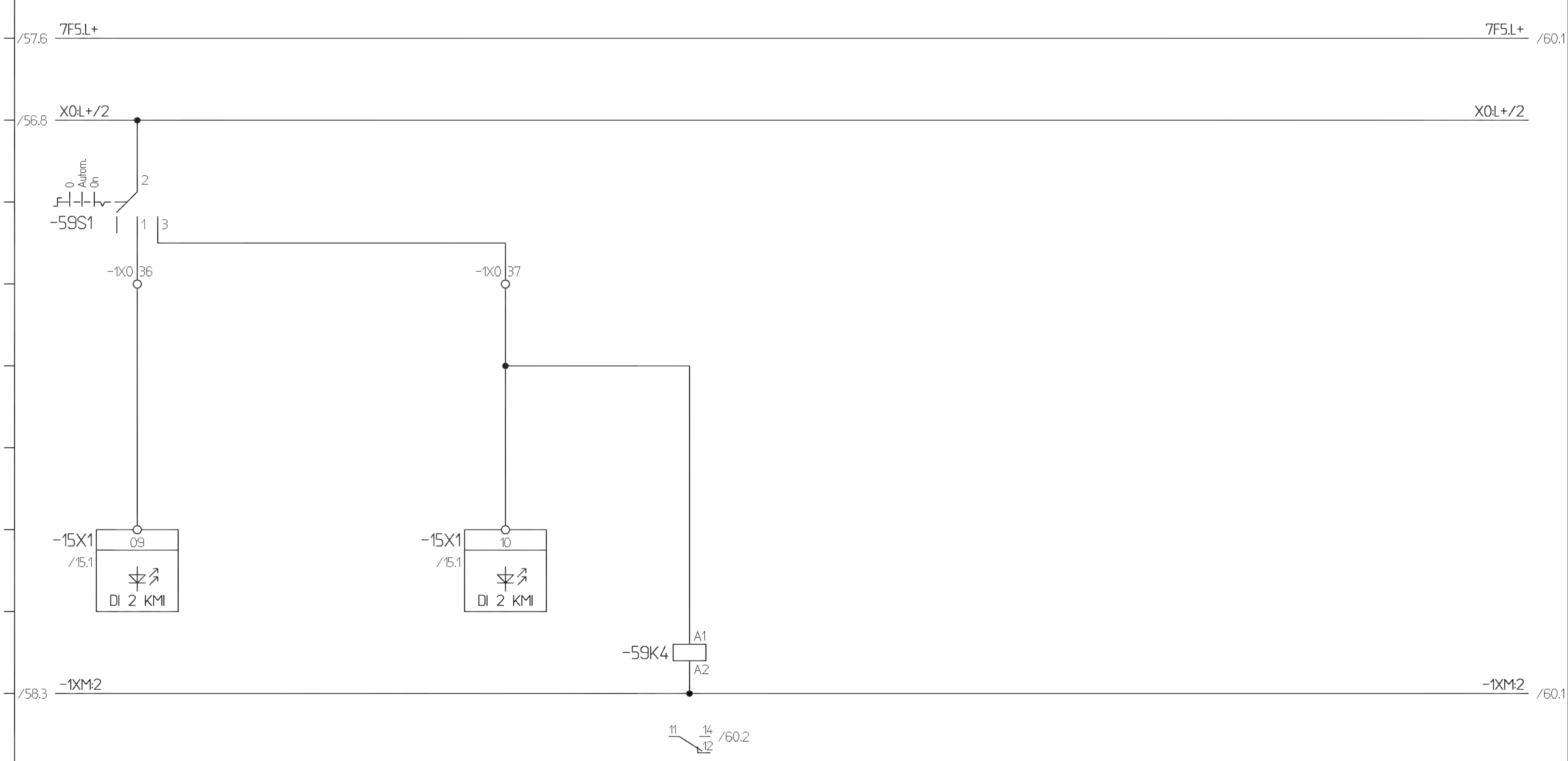
Control hydrophor pump 1

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines		KUHSE		DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501		=DPP +CA
				Desig.	A. Stellmann								
				Check	A. Stellmann						43730	437300	page 57
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d.	11.09.03				95 BL



Bildbeschreibung IMAGE DESCRIPTION: Hydrophor pump 1

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 58 / 95 BL



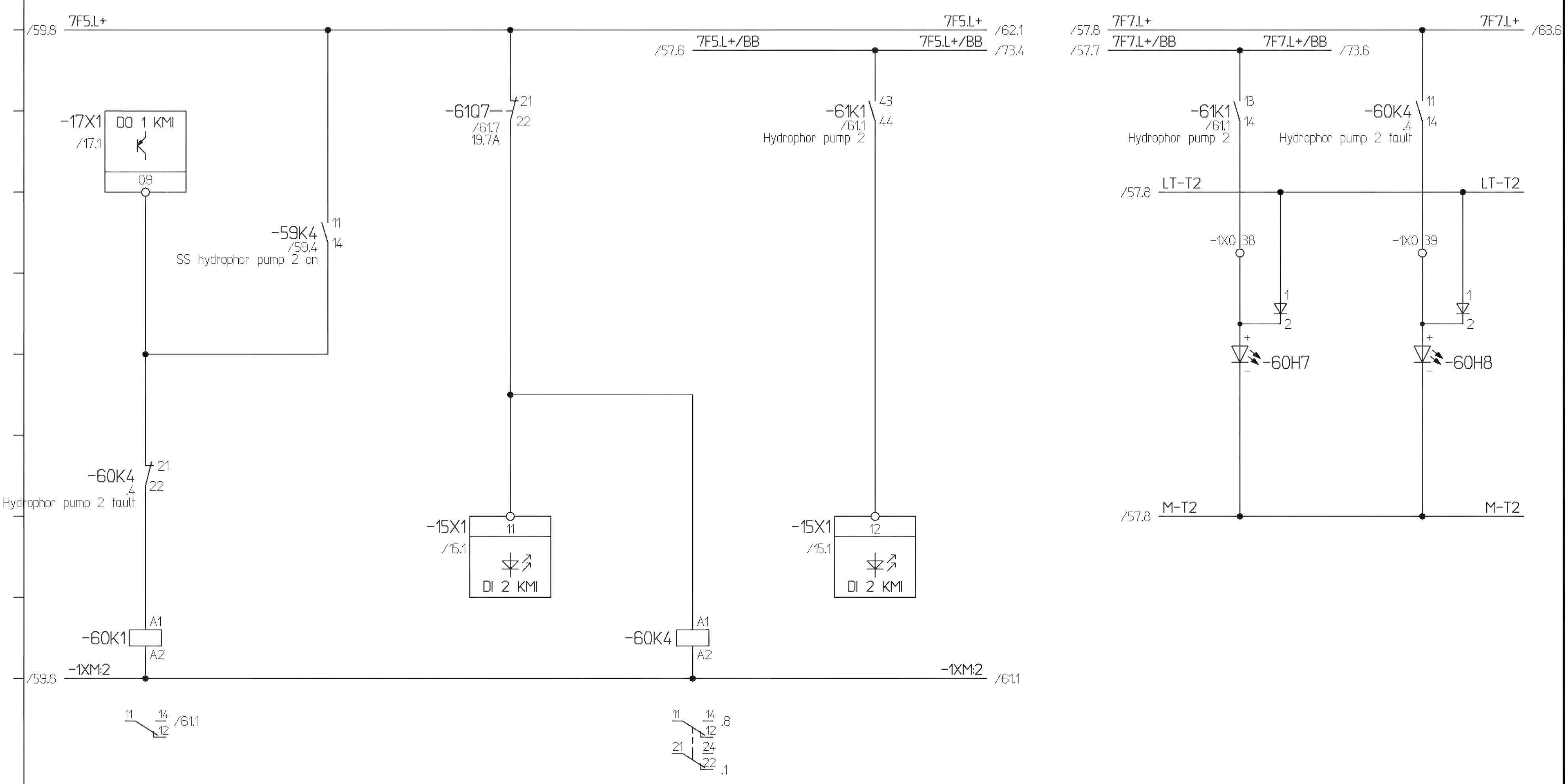
SS hydrophor pump 2 automatic

SS hydrophor pump 2 off

SS hydrophor pump 2 on

Bildbeschreibung IMAGE DESCRIPTION: Control hydrophor pump 2

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines		KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann						
				Check	A. Stellmann					43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03			page 59 / 95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control hydrophor pump 2

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ersd. 11.09.03

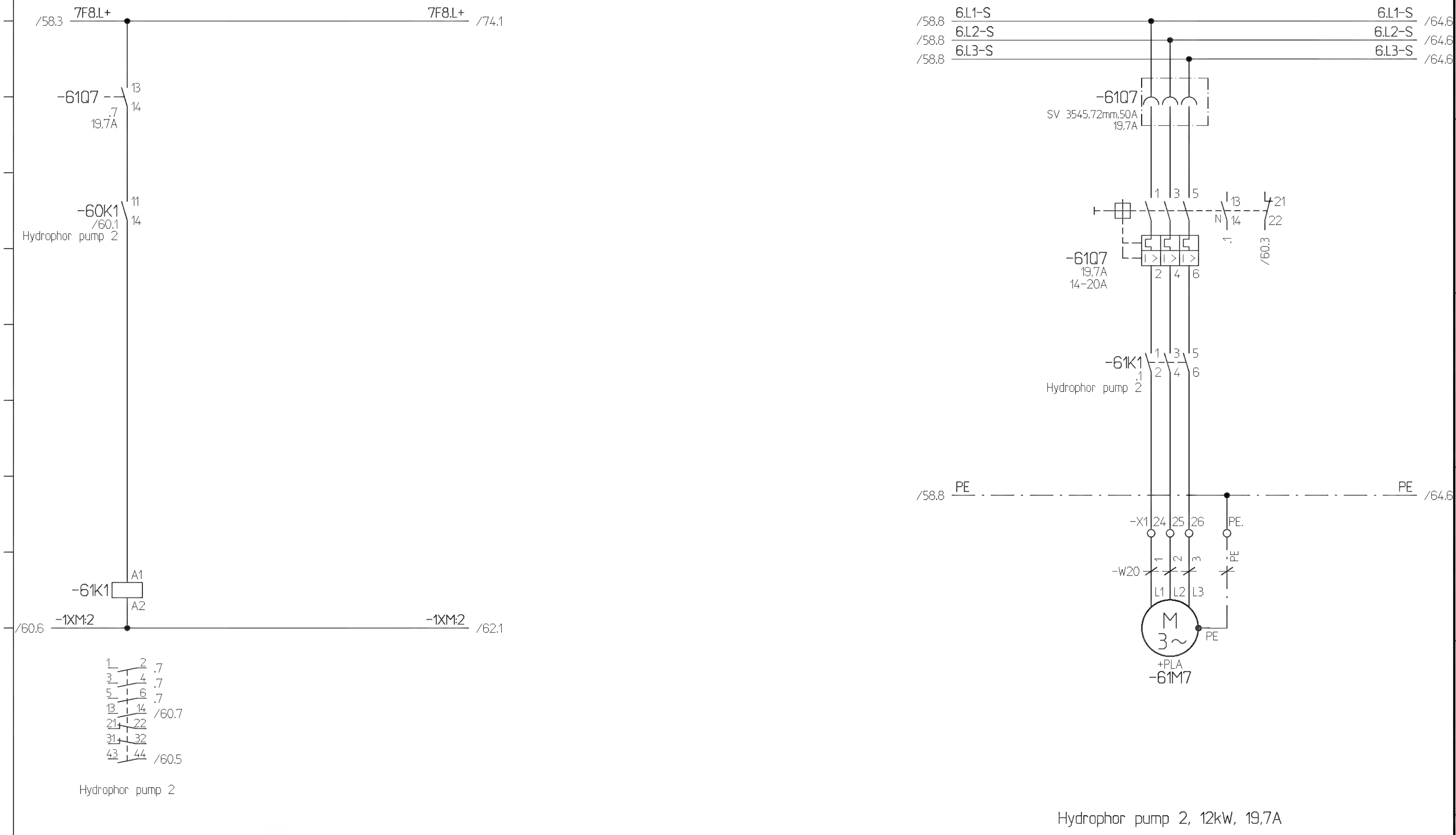
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION

Hydrophor pump 2

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

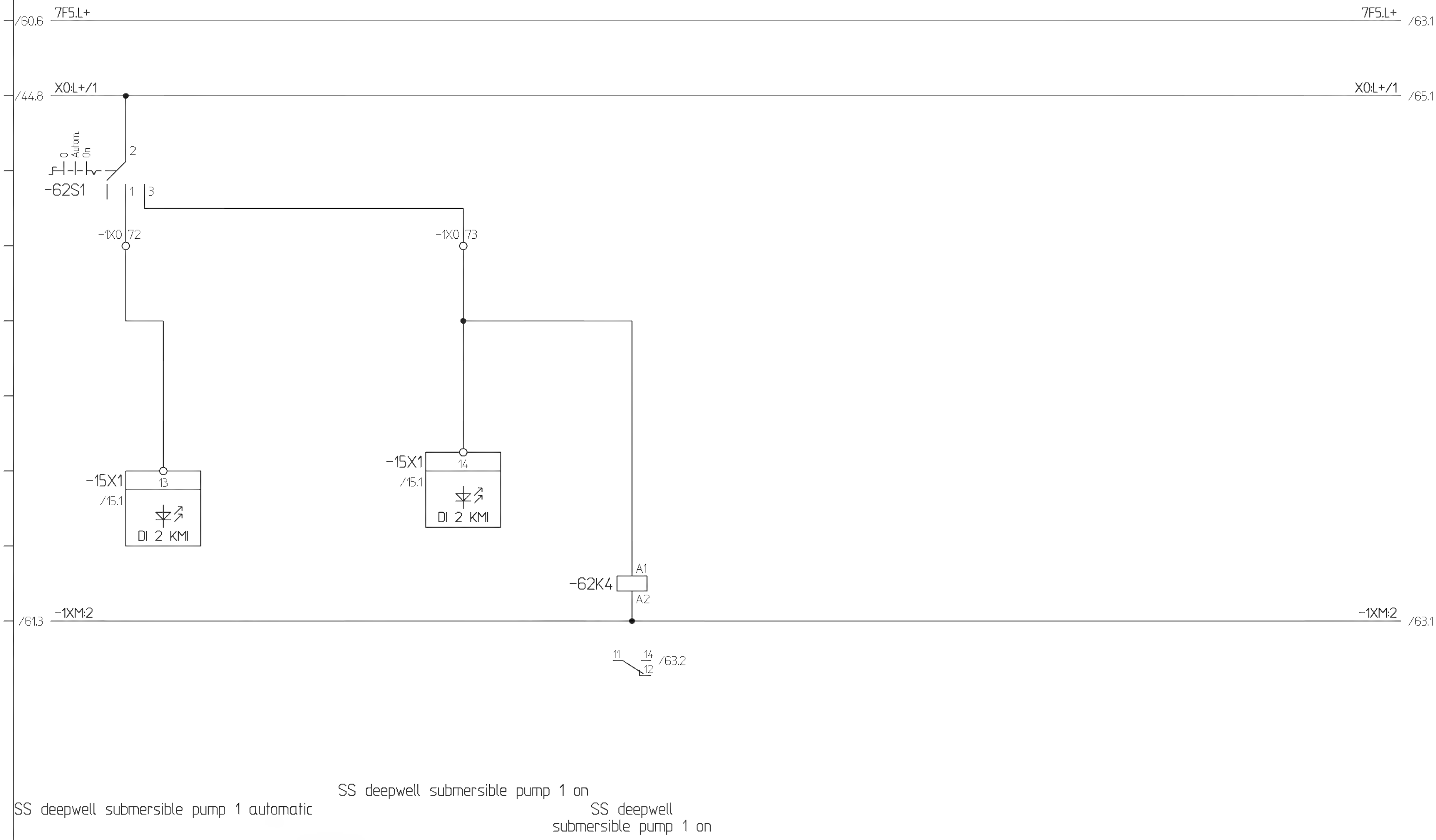
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

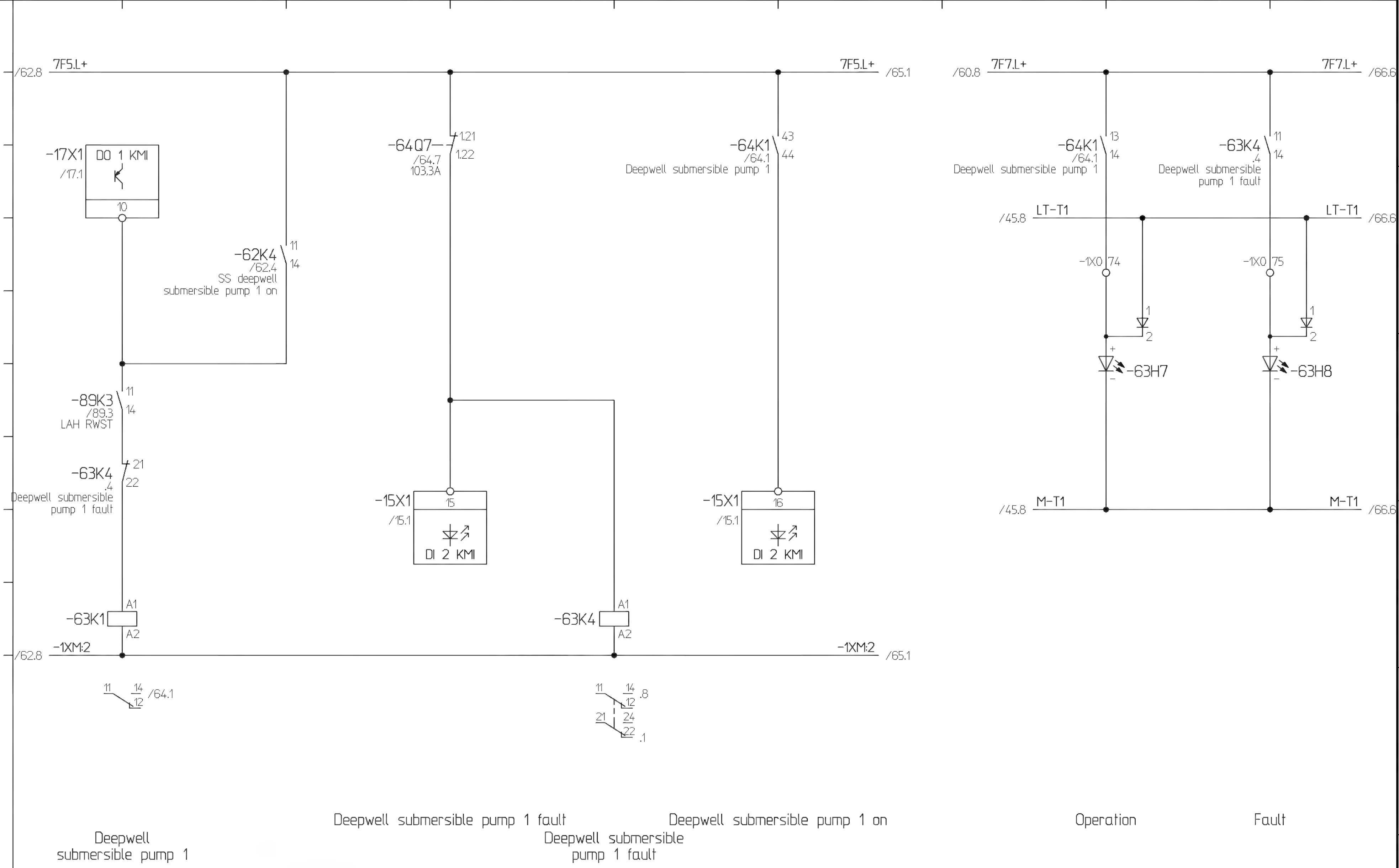
=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION

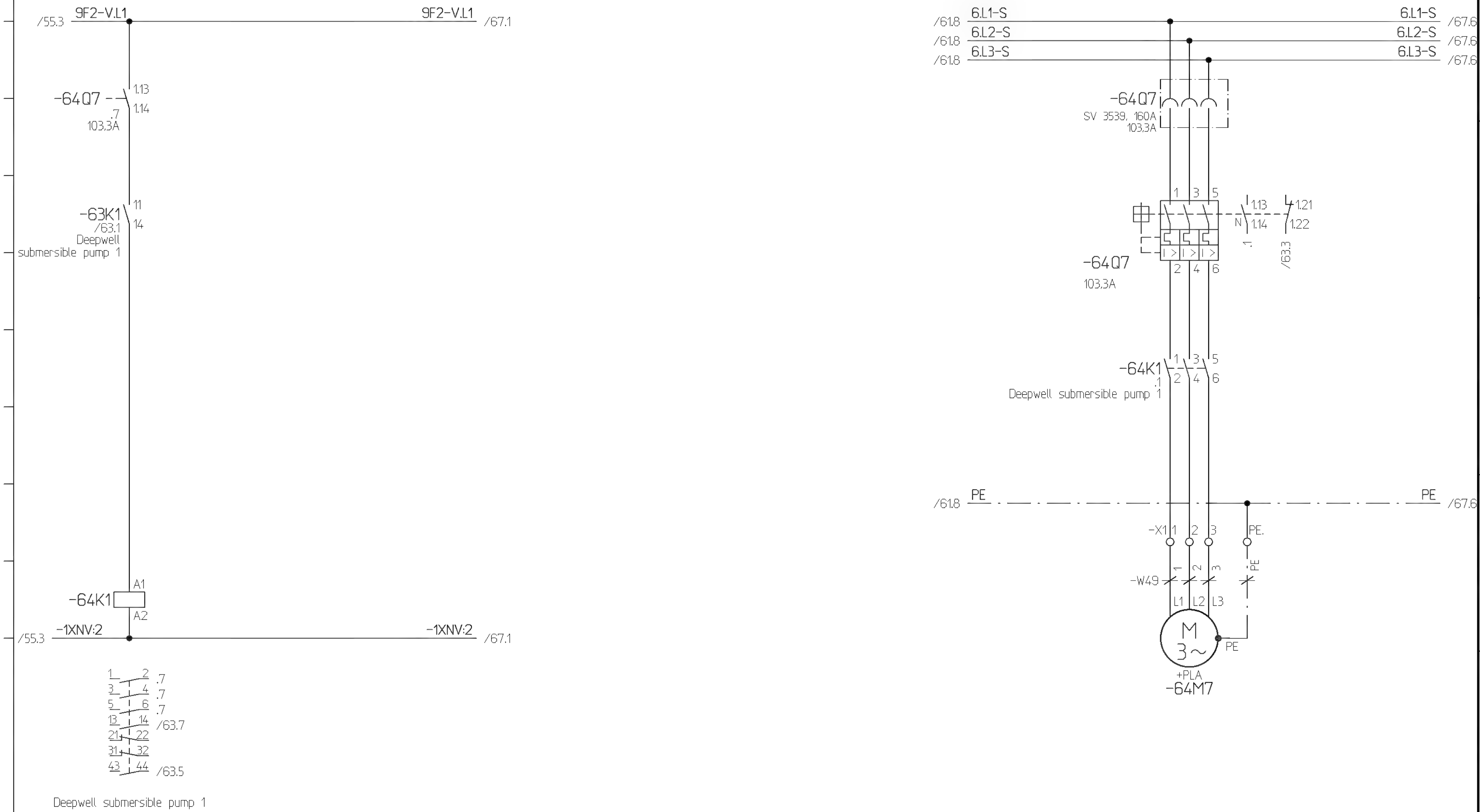
Control deepwell submersible pump 1

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 437300	page 62
Index	changing	Date	name	Norm	33	Orig. Ers.f.	Ers.d. 11.09.03			95 BL



Bildbeschreibung IMAGE DESCRIPTION: Control deepwell submersible pump 1

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 63
Index	changing	Date	name	Norm	33	Orig. / Ersf.	Ersd. 11.09.03			95 BL

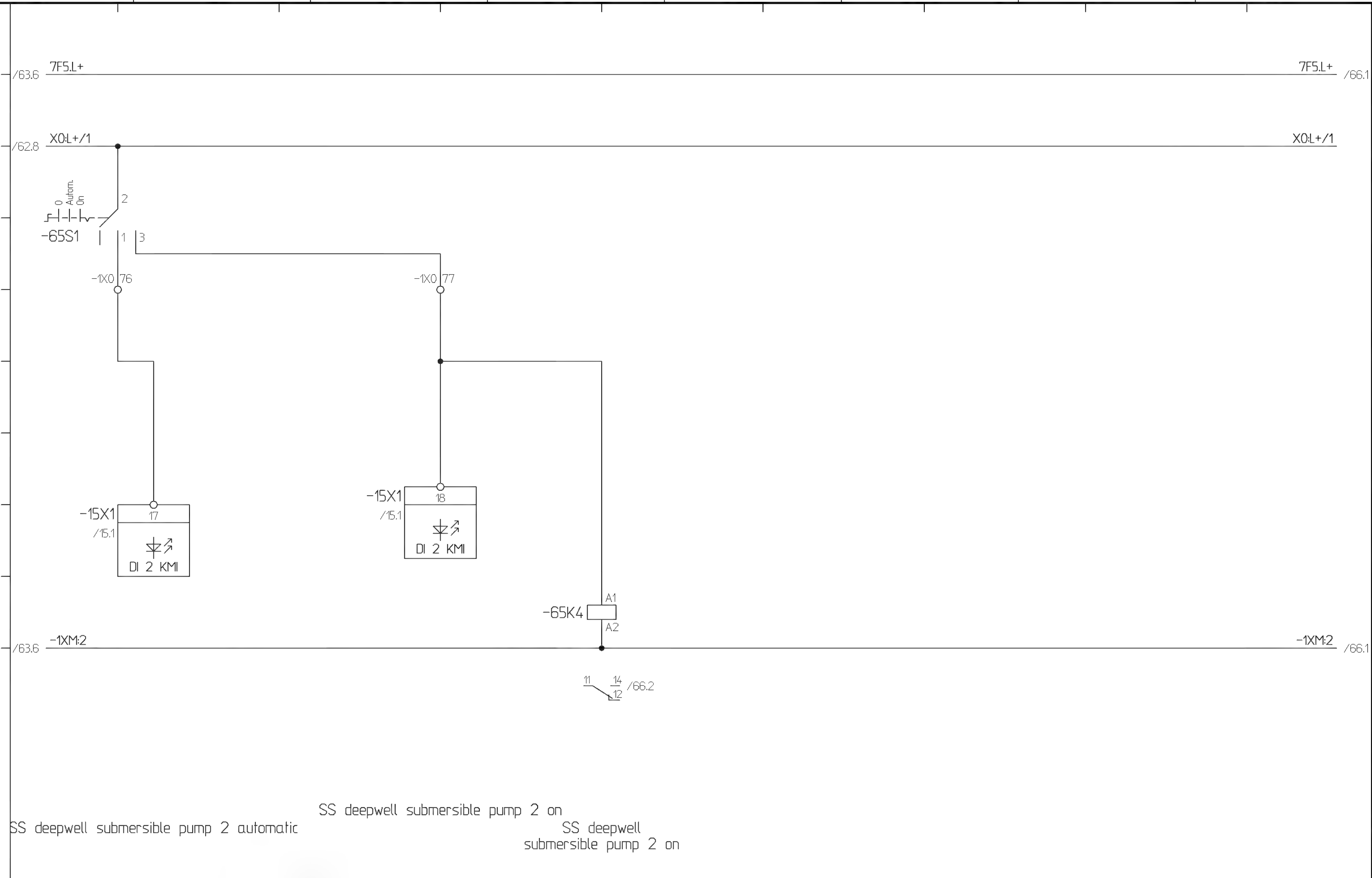


Deepwell submersible pump 1, 63kW, 103,3A
No. 9.1

Bildbeschreibung
IMAGE DESCRIPTION

Deepwell submersible pump 1

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ersf.	Ersd. 11.09.03			page 64 / 95 Bl



Bildbeschreibung IMAGE DESCRIPTION: Control deepwell submersible pump 2

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

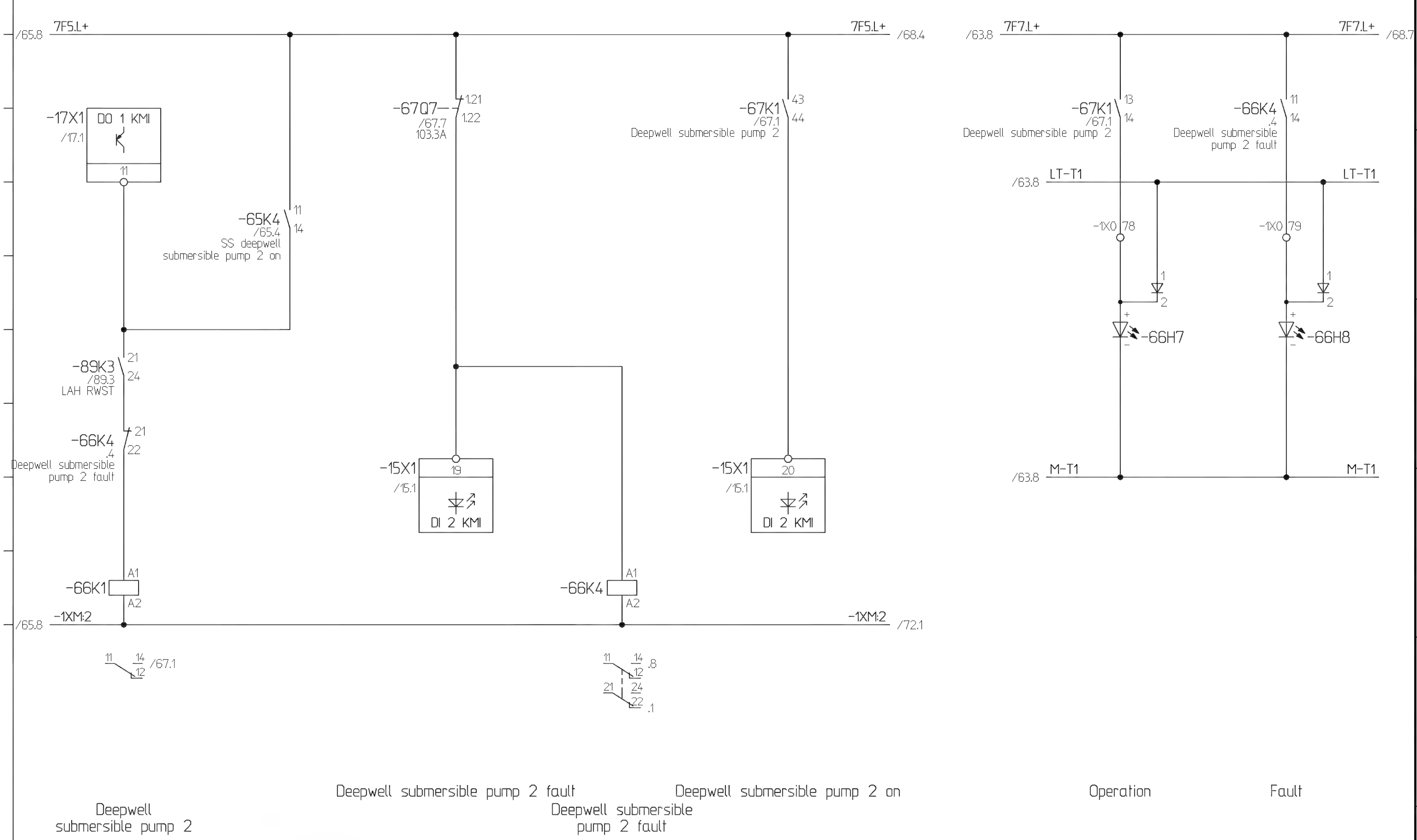
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

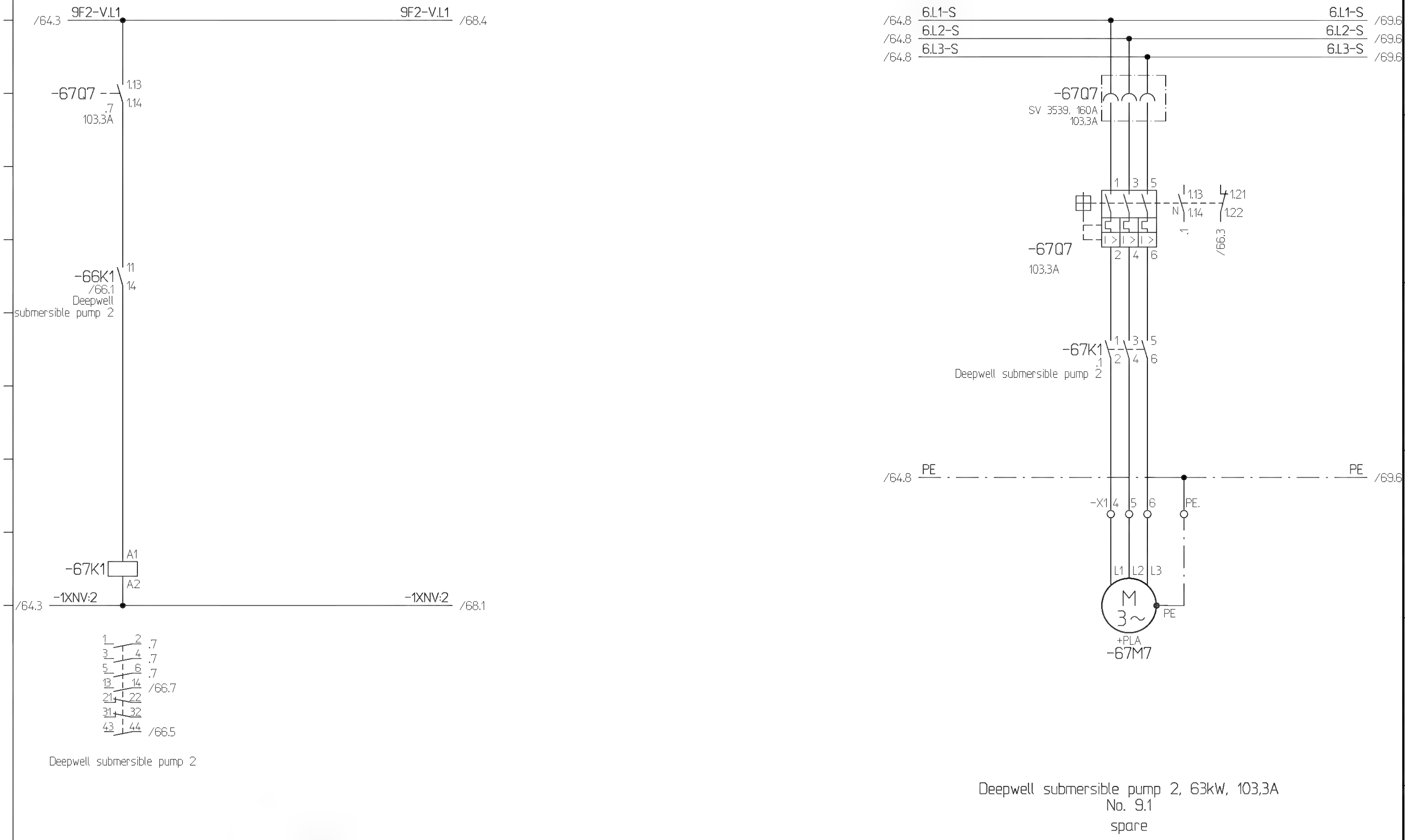
=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION

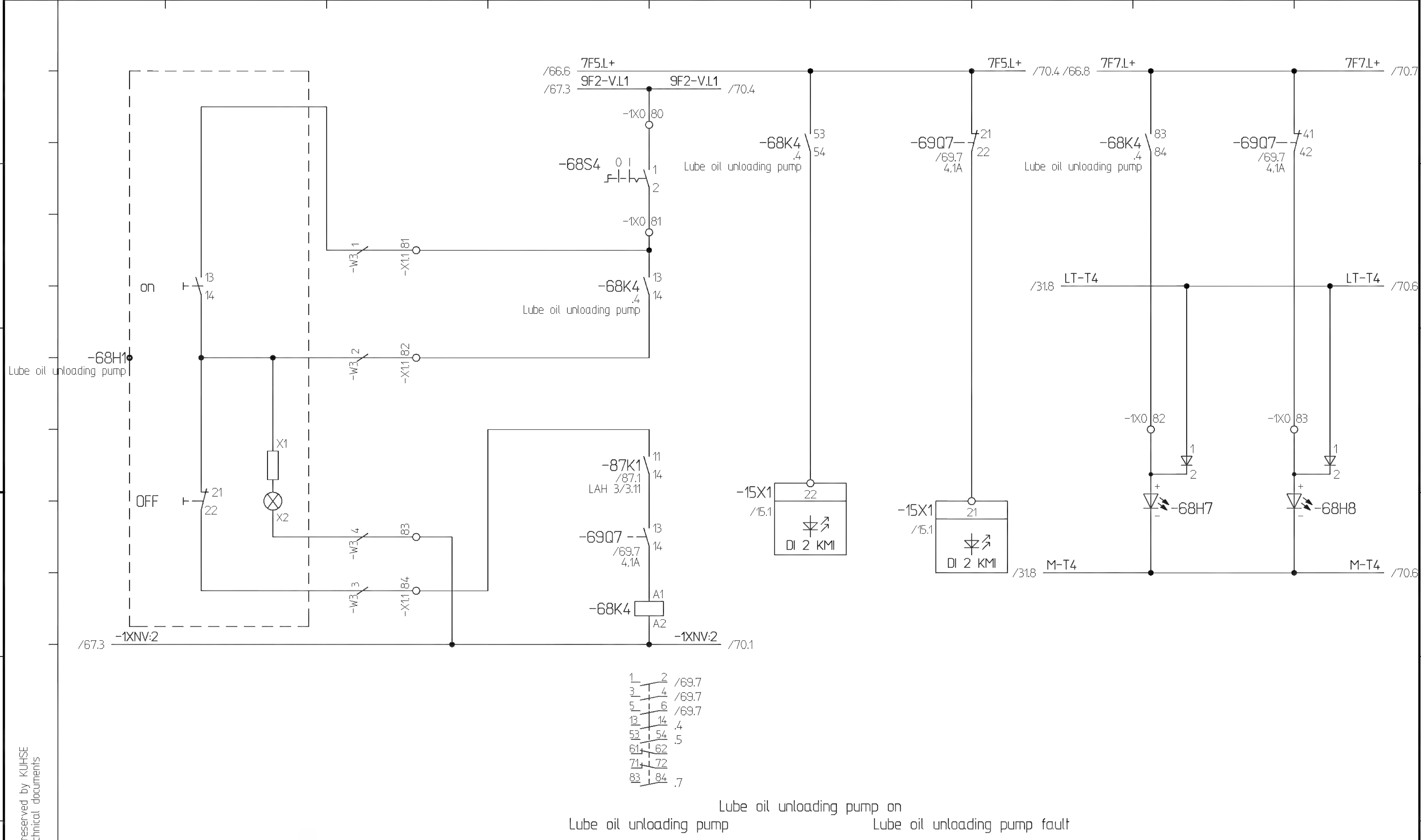
Control deepwell submersible pump 2

				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP	
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA	
				Check	A. Stellmann			Common auxiliaries	43730	437300	page 66
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ersd. 11.09.03			95 BL



Bildbeschreibung IMAGE DESCRIPTION: Deepwell submersible pump 2

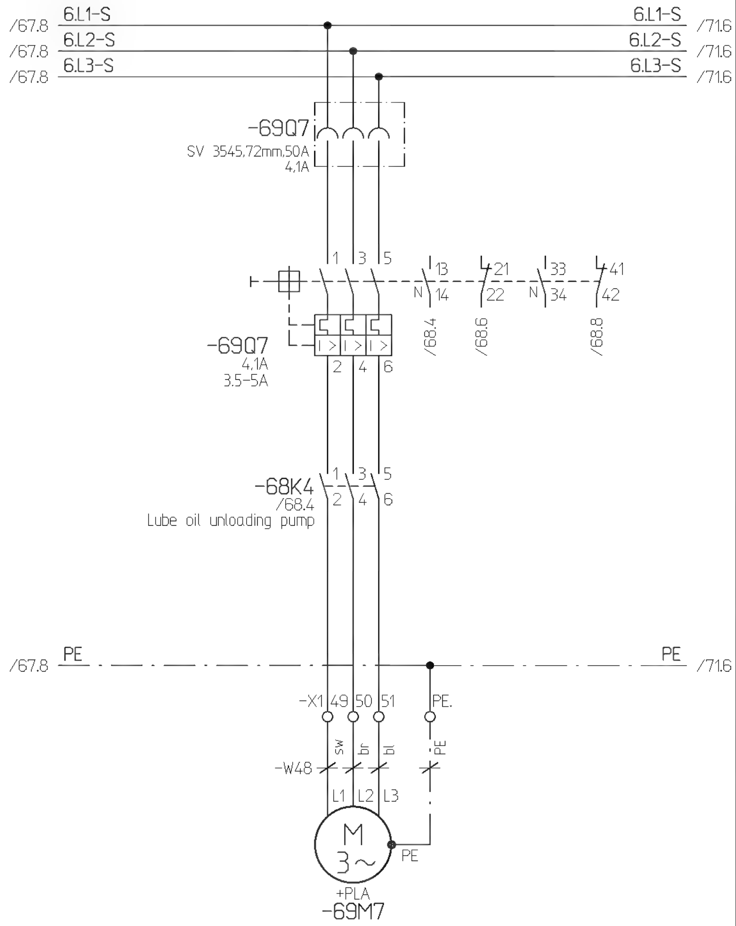
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
				Check	A. Stellmann			Common auxiliaries	43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 67 / 95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control lube oil unloading pump

				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
				Check	A. Stellmann			Common auxiliaries	43730 / 437300	page 68
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			95 BL



Lube oil unloading pump, 2,5kW, 4,1A
No. 3.8

Bildbeschreibung
IMAGE DESCRIPTION

Lube unloading pump

Index	changing	Date	name

Date	08.07.03
Desig.	A. Stellmann
Check	A. Stellmann
Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

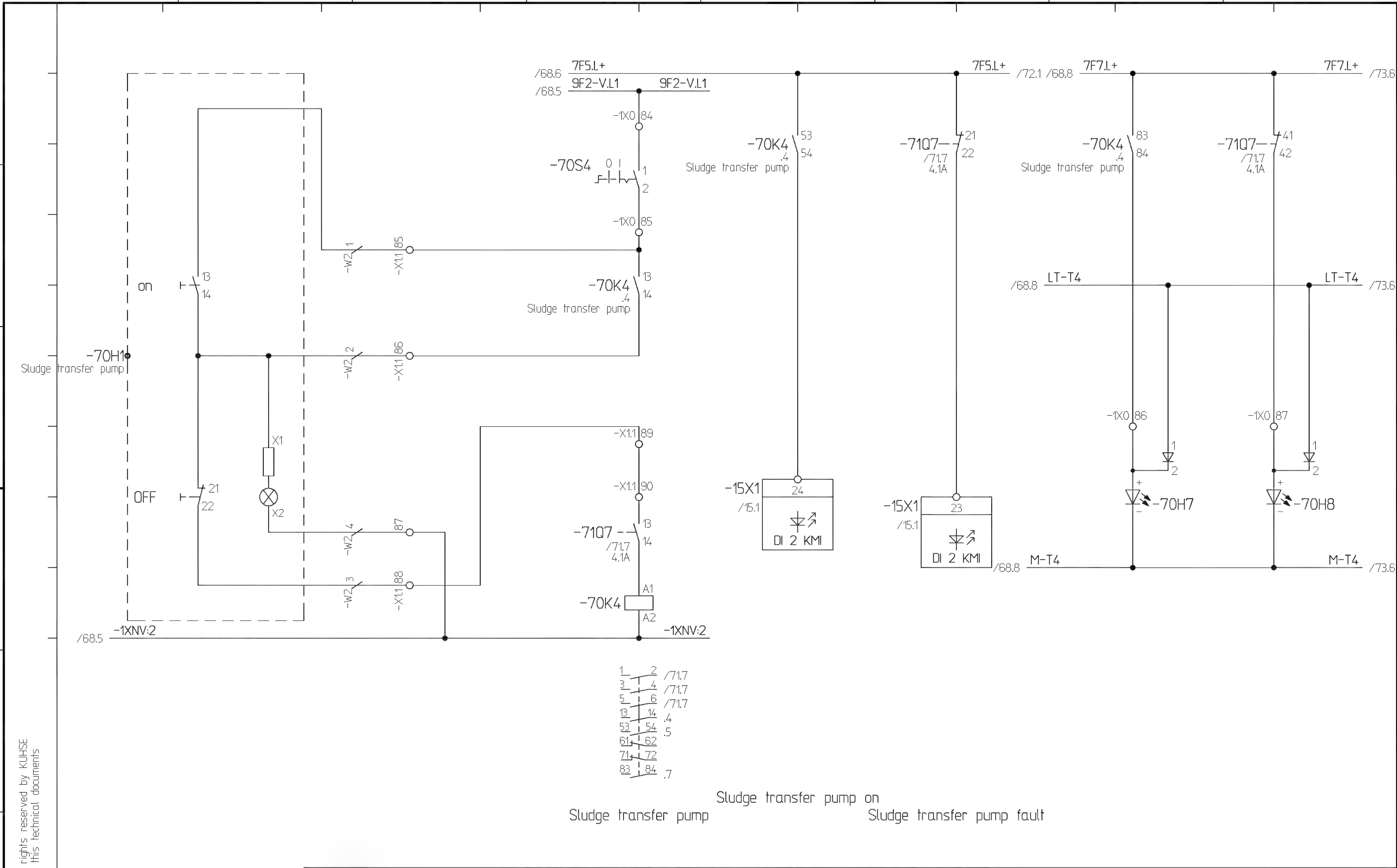
Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501
43730 | 437300

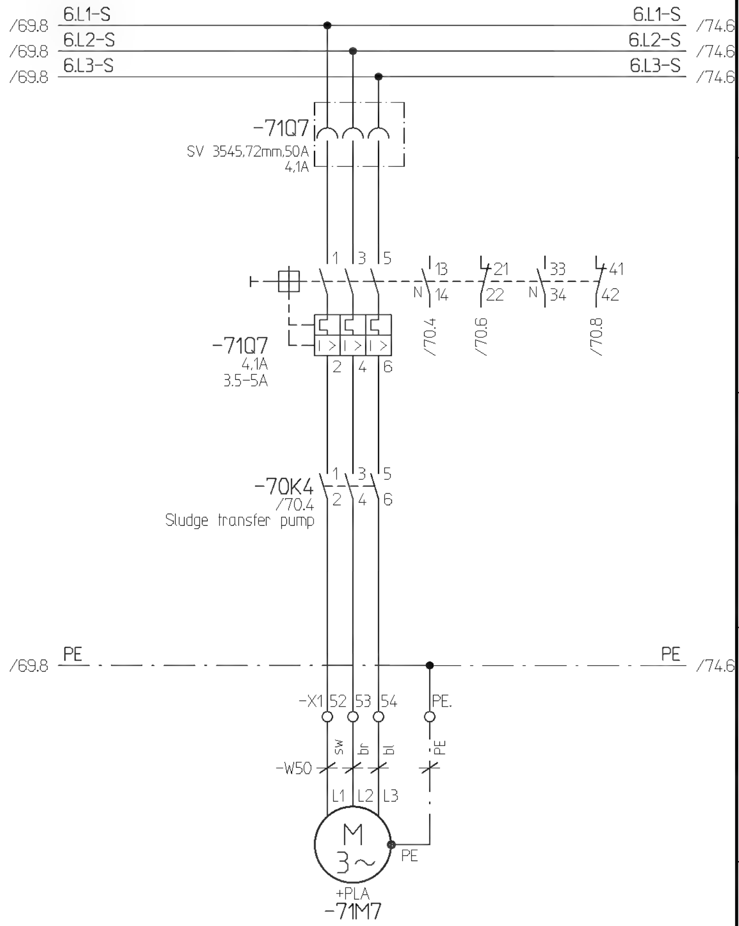
=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION

Control sludge transfer pump

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			



Sludge transfer pump, 2,5kW, 4,1A
No. 3.10

Bildbeschreibung
IMAGE DESCRIPTION
Sludge transfer pump

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501
43730 | 437300

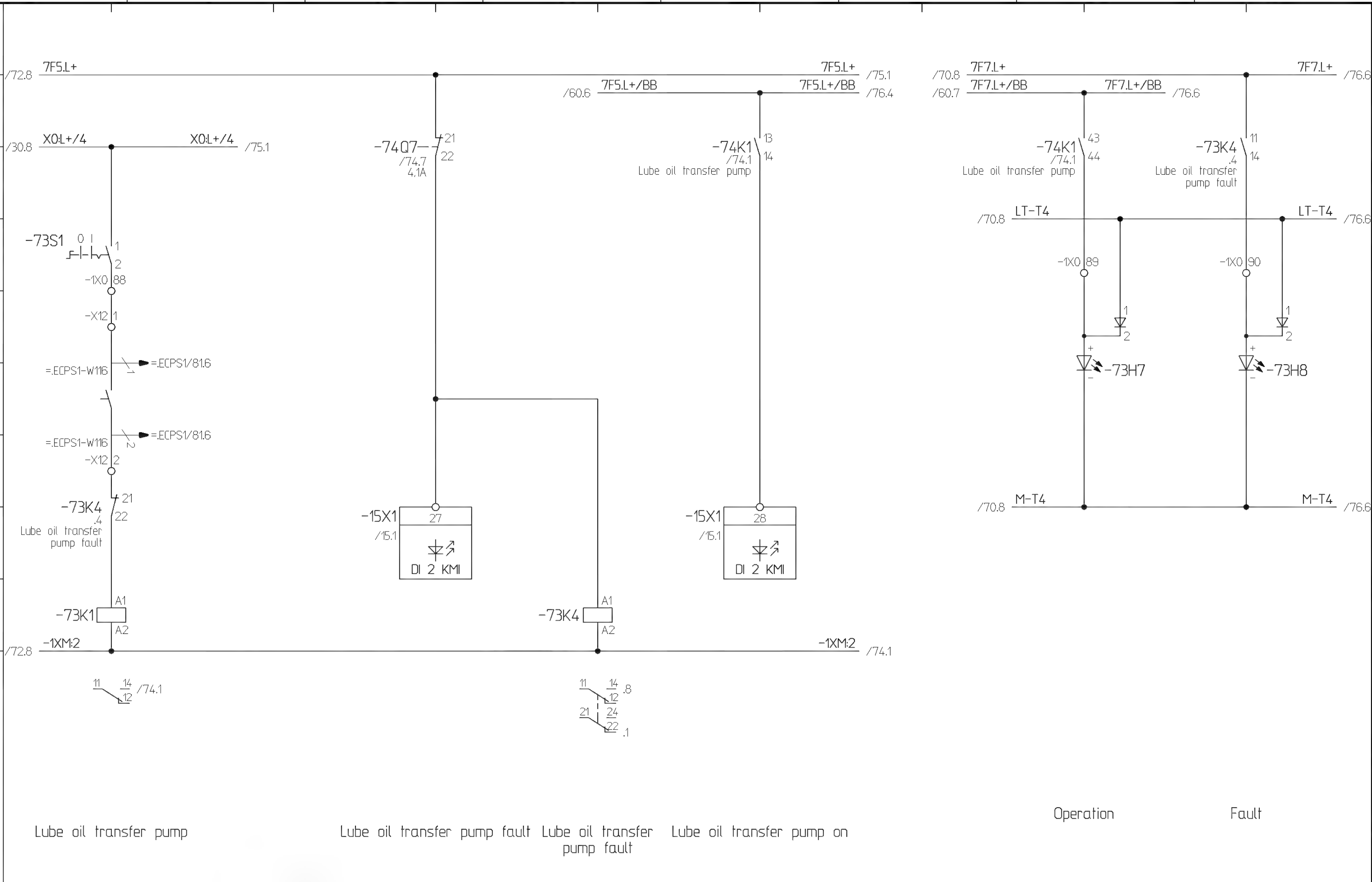
=DPP
+CA

/70.6 7F5.L+ — 7F5.L+ /73.1

/66.6 −1XM:2 — −1XM:2 /73.1

Bildbeschreibung
IMAGE DESCRIPTION spare

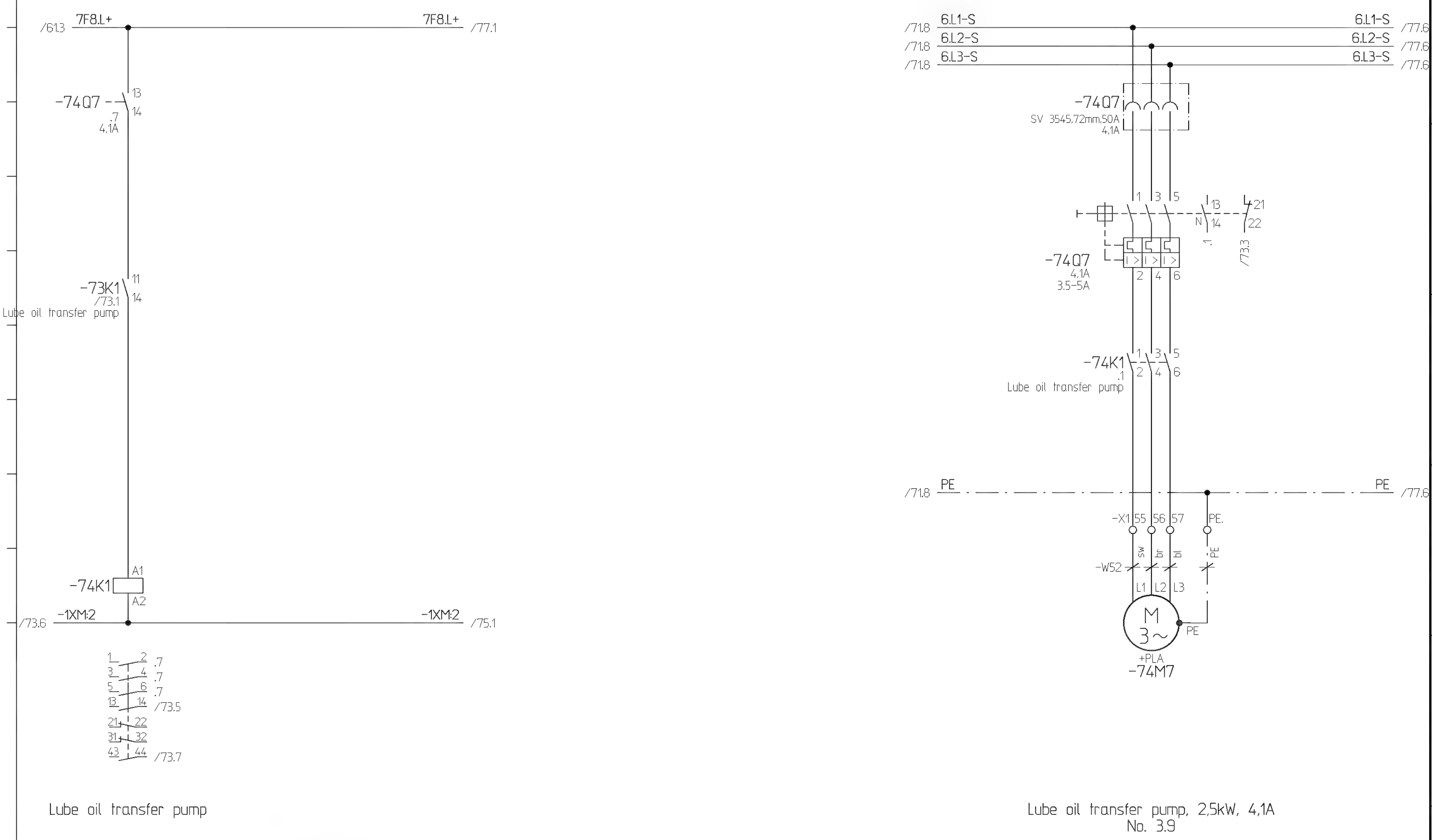
Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
				Check	A. Stellmann			Common auxiliaries	43730 / 437300	page 72 / 95 BL
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			



Bildbeschreibung
IMAGE DESCRIPTION

Control lube oil transfer pump

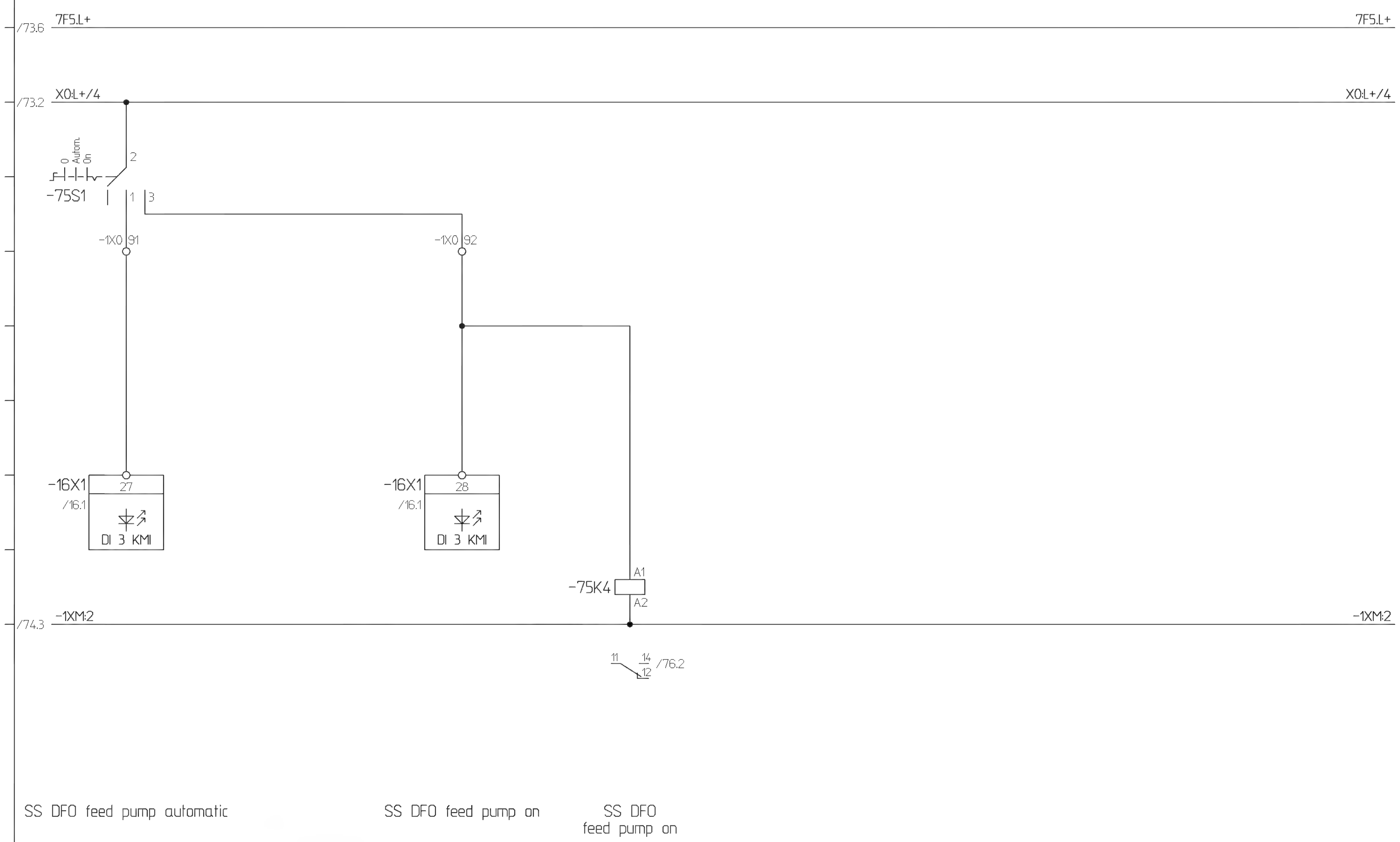
			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03	page 73 95 BL



Bildbeschreibung
IMAGE DESCRIPTION

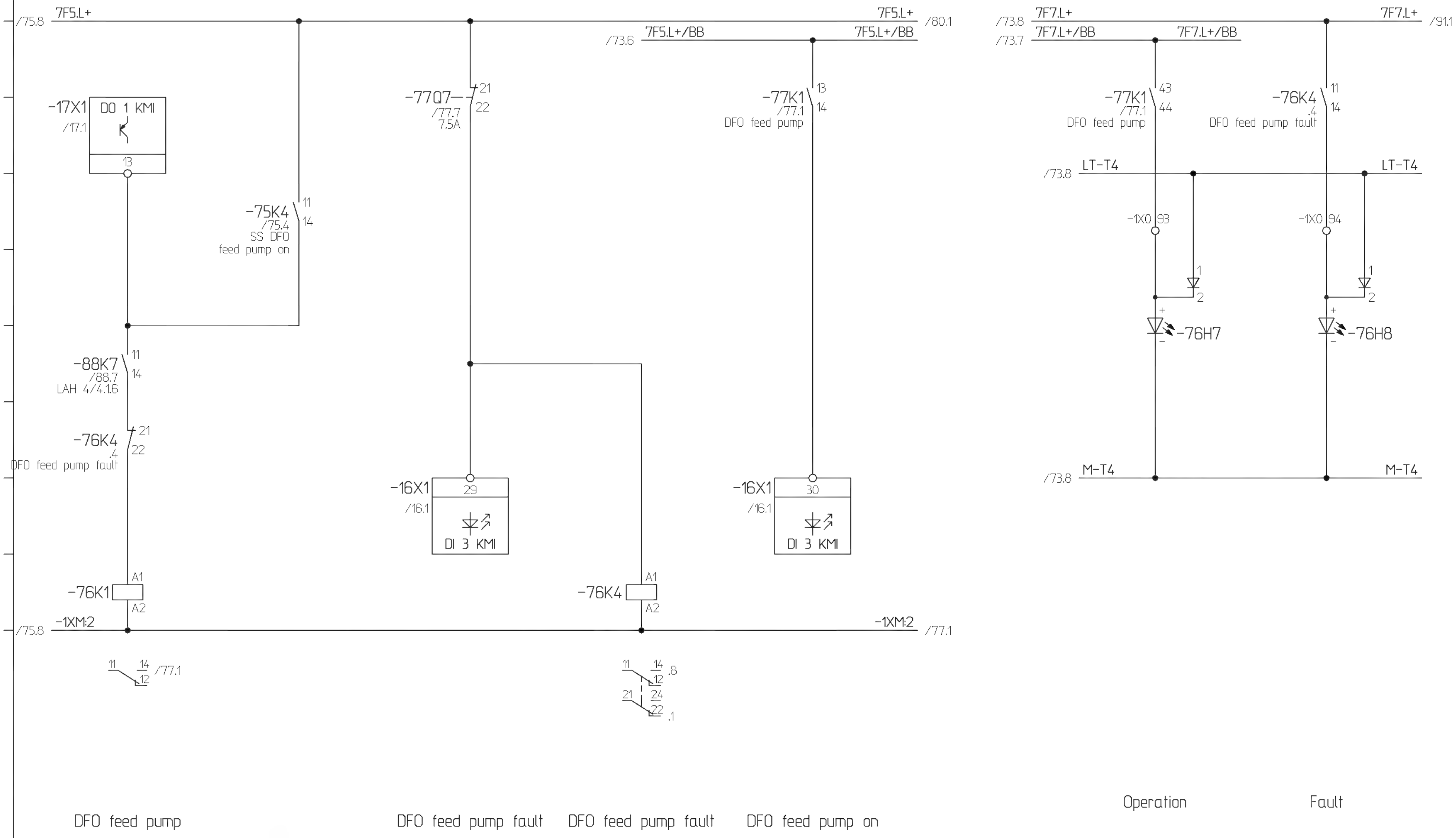
Lube oil transfer pump

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines		KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501		=DPP +CA
				Desig.	A. Stellmann							
				Check	A. Stellmann					43730	437300	page 74
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03				95 BL



Bildbeschreibung IMAGE DESCRIPTION: Control DFO feed pump

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730 / 437300	page 75
Index	changing	Date	name	Norm 33	Orig. / Ers.f.	Ers.d. 11.09.03			95 BL



Bildbeschreibung IMAGE DESCRIPTION: Control DFO feed pump

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

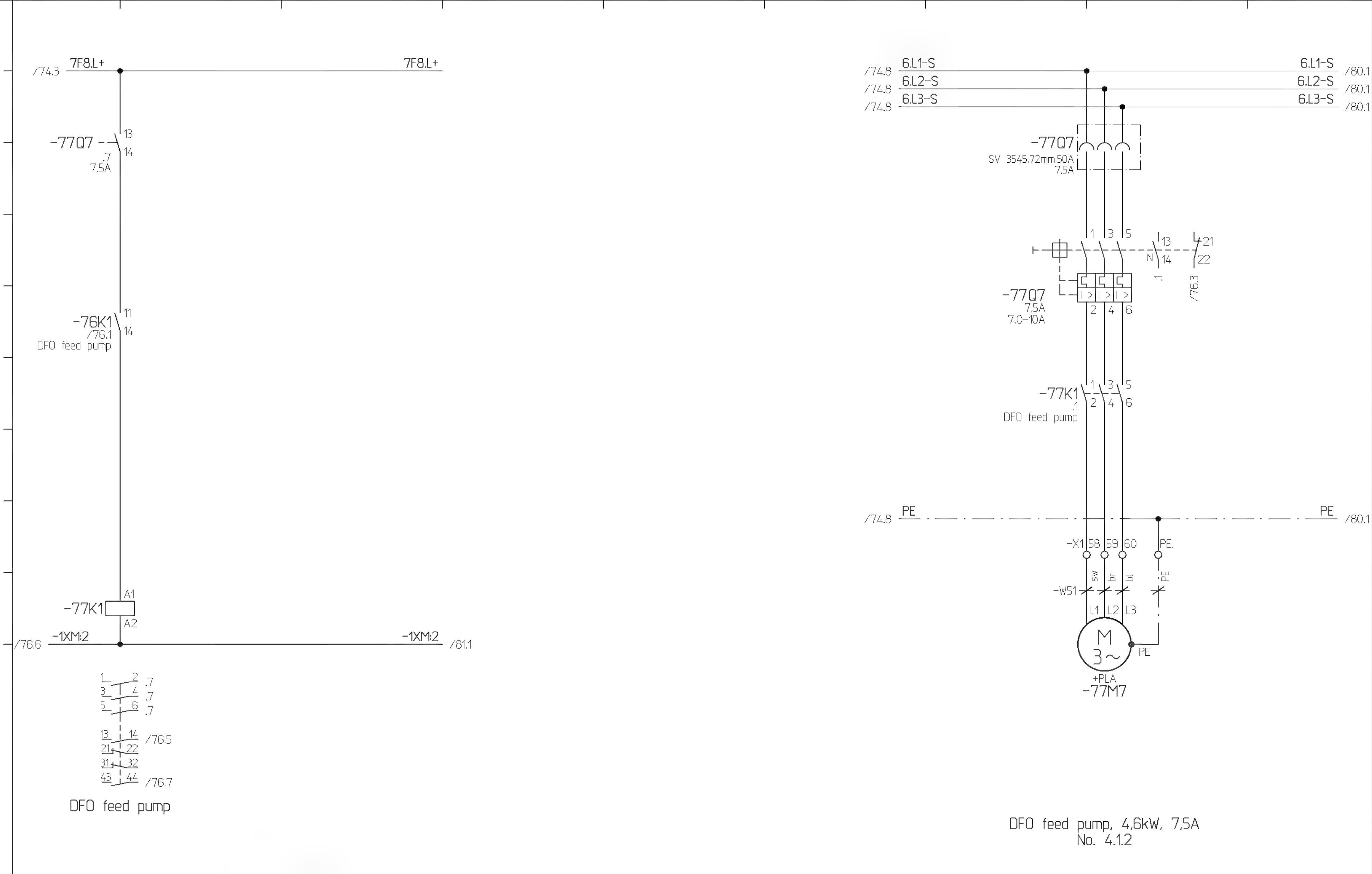
Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501
43730 | 437300

=DPP
+CA



Bildbeschreibung
IMAGE DESCRIPTION

DFO feed pump

Index	changing	Date	name						
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501
				Desig.	A. Stellmann				=DPP +CA
				Check	A. Stellmann				43730 / 437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		

Bildbeschreibung
IMAGE DESCRIPTION
spare

Index	changing	Date	name				
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE
				Desig.	A. Stellmann		
				Check	A. Stellmann		
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

=DPP
+CA

43730 | 437300

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. Ers.f. Ers.d. 11.09.03

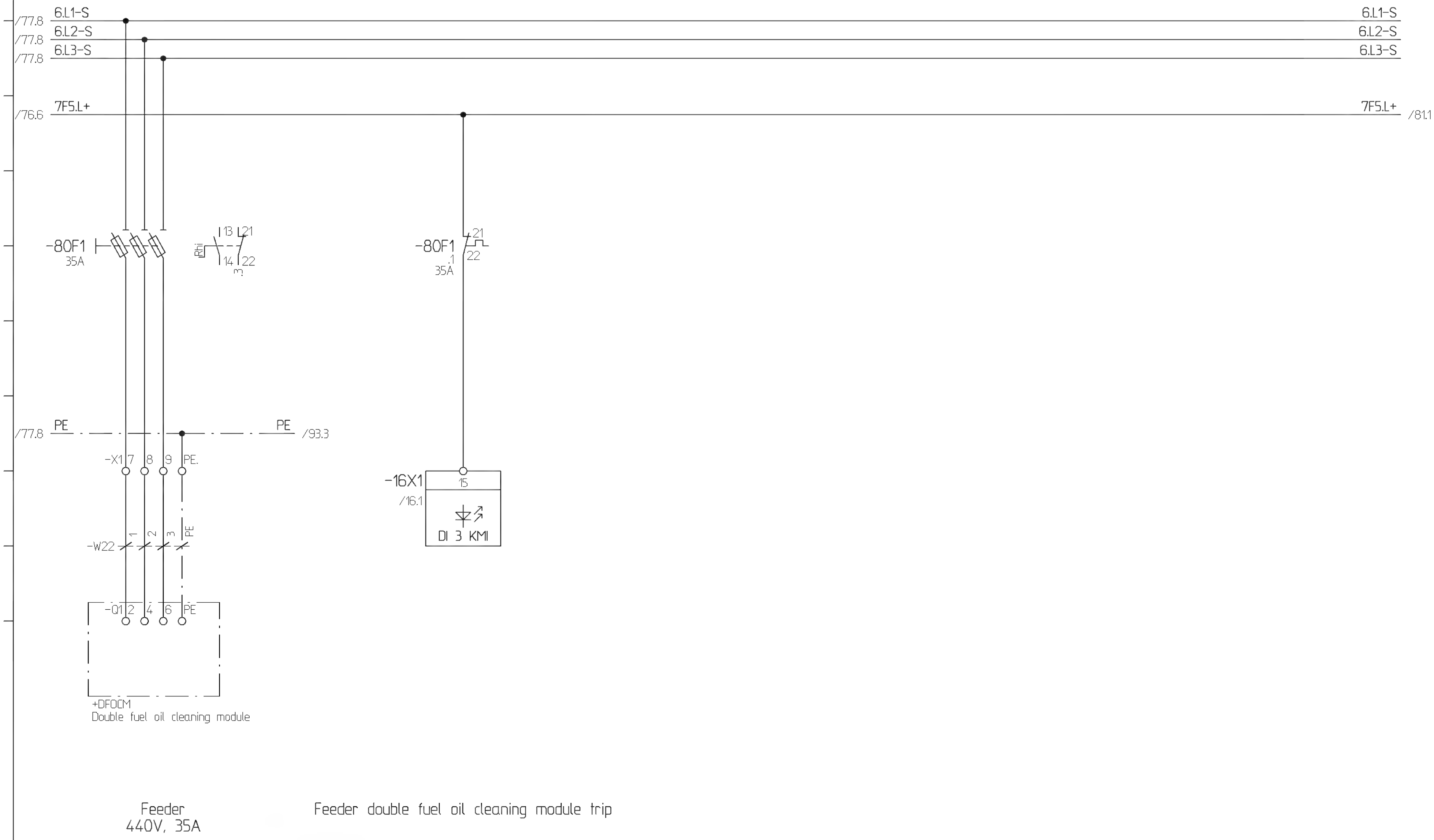
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

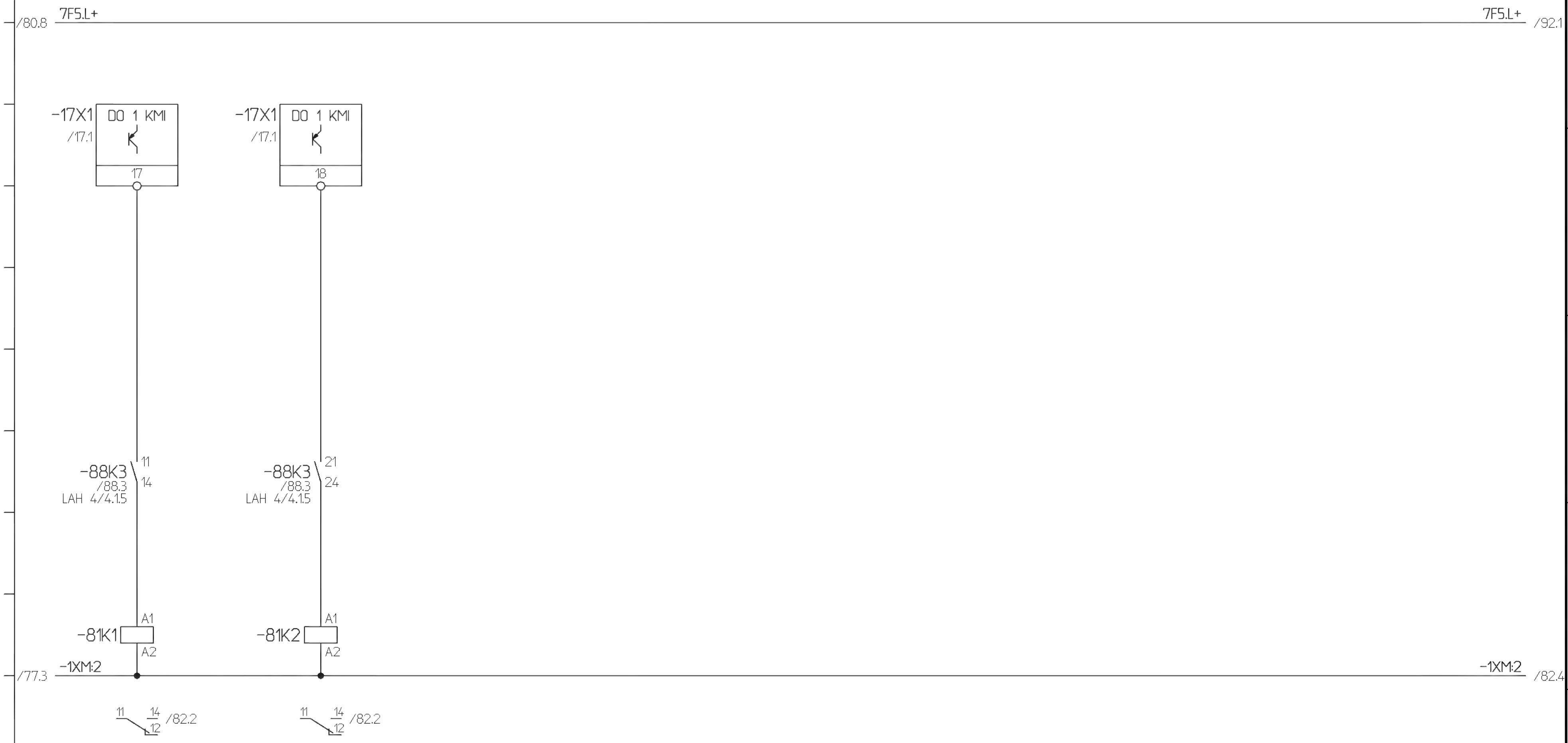
=DPP
+CA

43730 437300



Bildbeschreibung
IMAGE DESCRIPTION
Feeder double fuel oil cleaning module

			Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
			Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
			Check	A. Stellmann			Common auxiliaries	43730 / 437300	page 80
Index	changing	Date	name	Norm 33	Orig. / Ers.f.	Ers.d. 11.09.03			95 BL

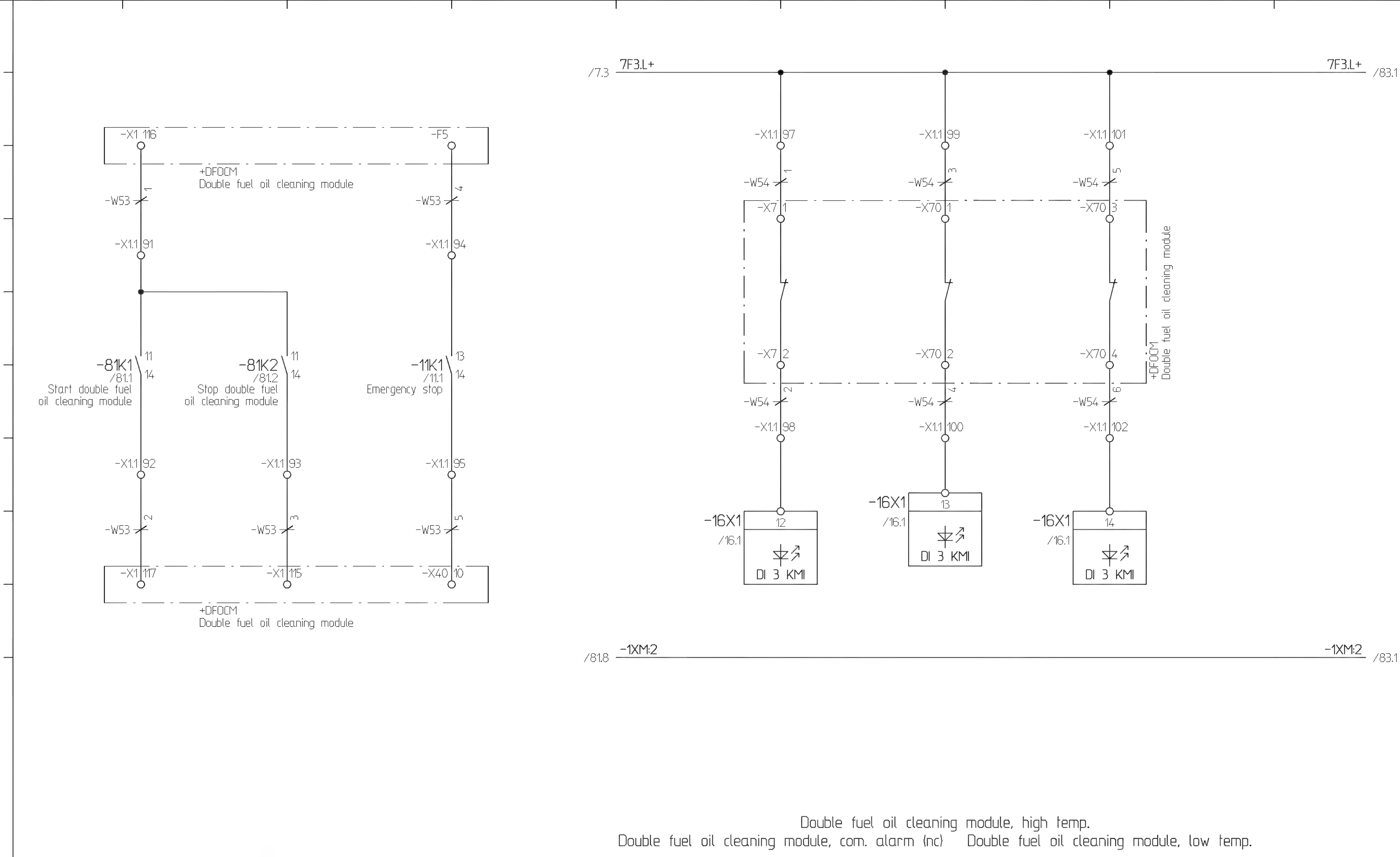


Start double fuel oil cleaning module

Stop double fuel oil cleaning module

Bildbeschreibung IMAGE DESCRIPTION: Control double fuel oil cleaning module

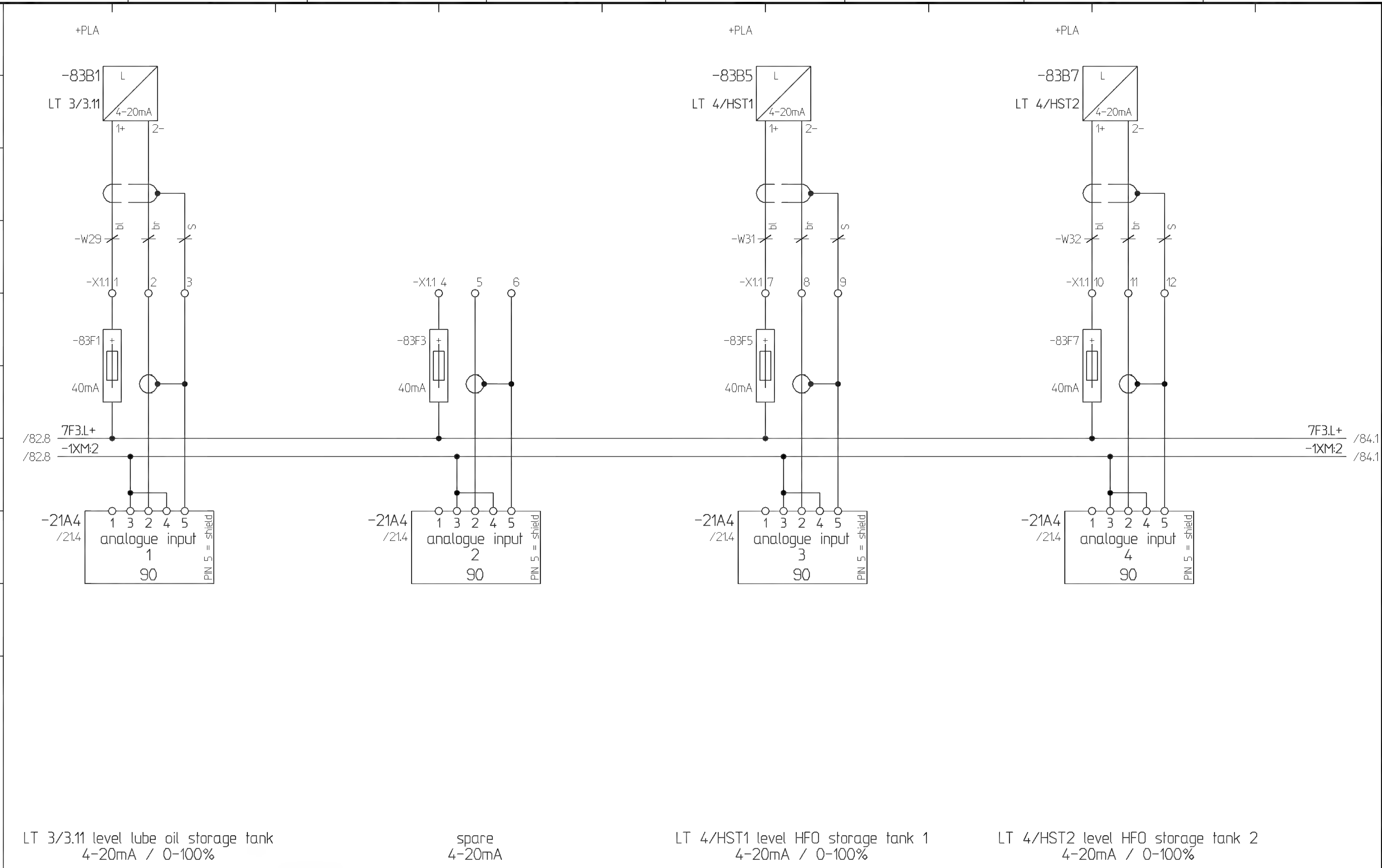
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 81 / 95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control double fuel oil cleaning module

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730 / 437300	page 82
Index	changing	Date	name	Norm 33	Orig. / Ersf.	Ersd. 11.09.03			95 BL



Bildbeschreibung / IMAGE DESCRIPTION: Analogue values

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

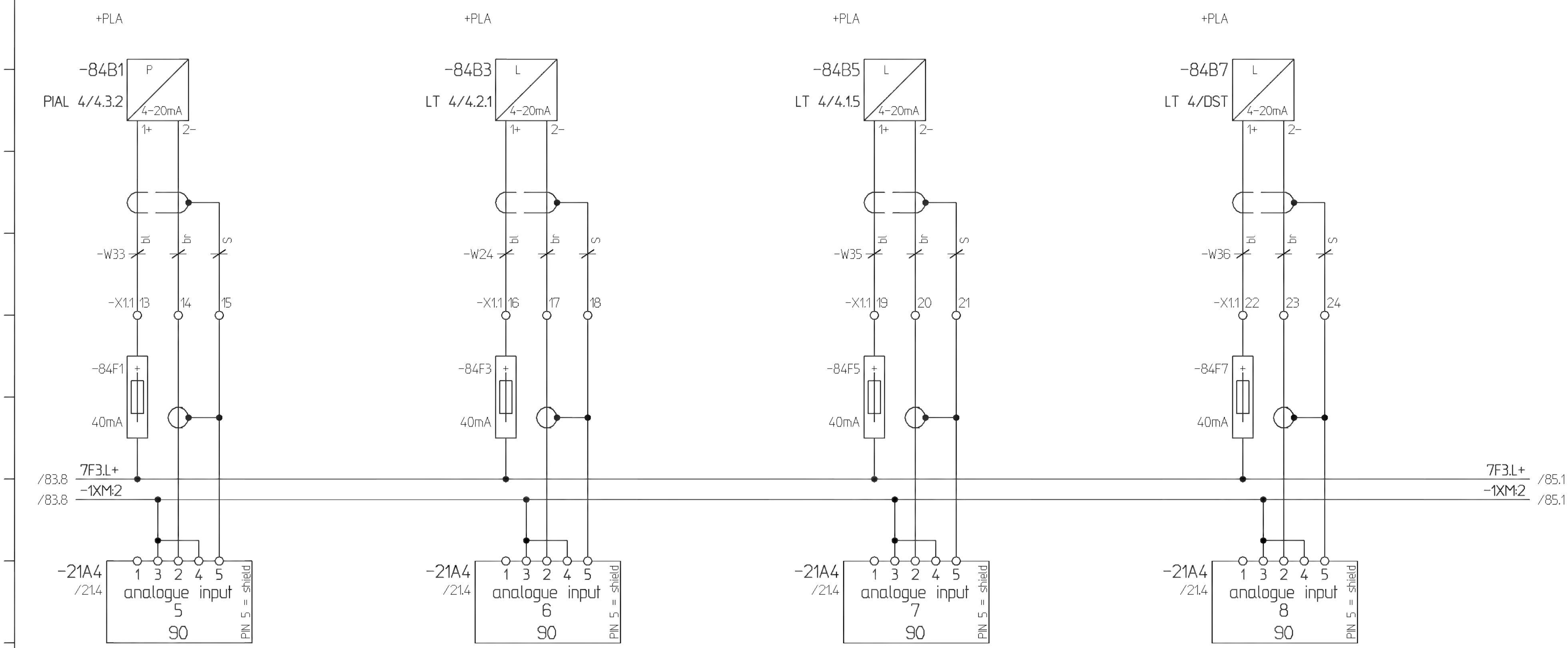
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

=DPP
+CA



PIAL 4/4.3.2 press. beh. HFO transfer pump
4-20mA / 0-10bar

LT 4/4.2.1 level HFO buffer tank
4-20mA / 0-100%

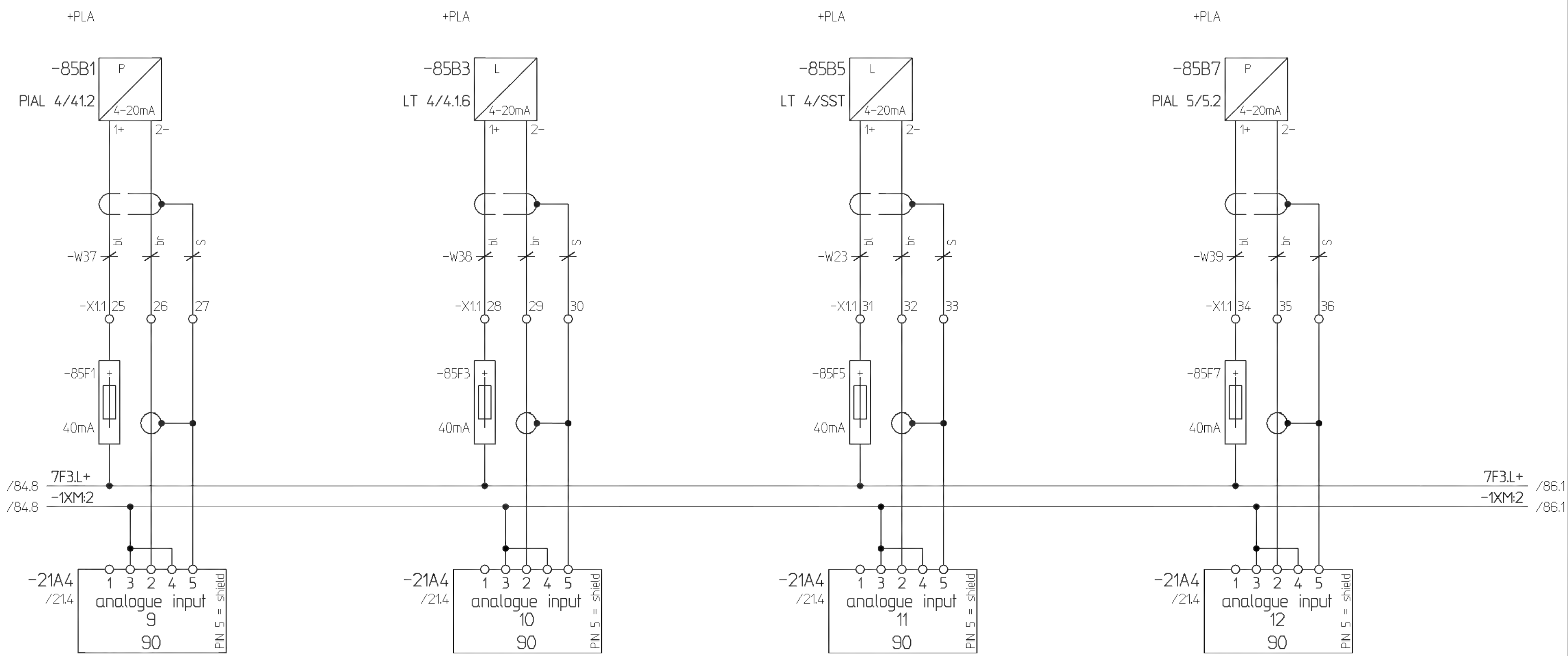
LT 4/4.1.5 level HFO service tank
4-20mA / 0-100%

LT 4/DST level DFO storage tank
4-20mA / 0-100%

Bildbeschreibung
IMAGE DESCRIPTION
Analogue values

Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+CA
Check	A. Stellmann			Common auxiliaries	43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 84 / 95 BL

Index | changing | Date | name



PIAL 4/41.2 Press. beh. DFO feed pump
4-20mA / 0-10bar

LT 4/4.1.6 level DFO service tank
4-20mA / 0-100%

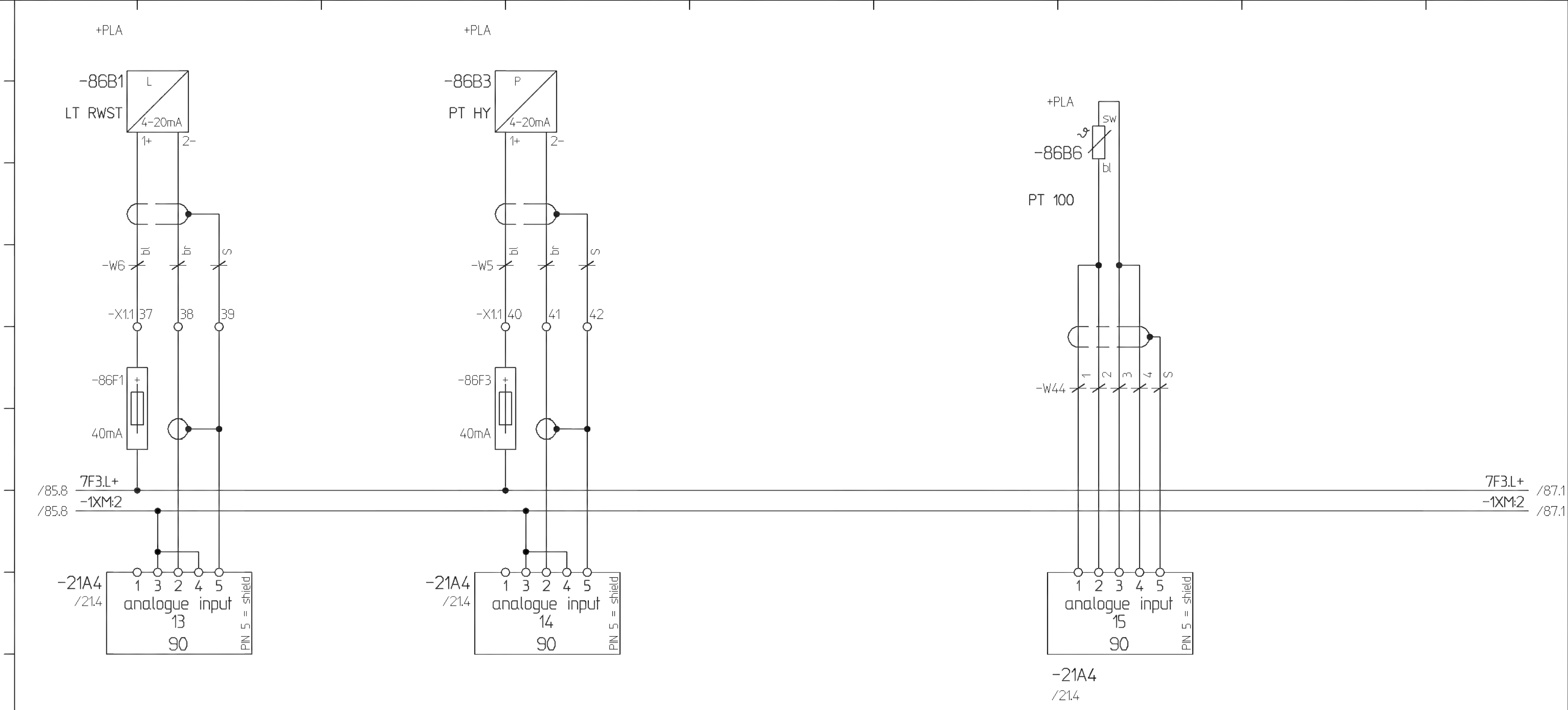
LT 4/SST level sludge storage tank
4-20mA / 0-100%

PIAL 5/5.2 Pressure air receiver
4-20mA / 0-50bar

Bildbeschreibung
IMAGE DESCRIPTION

Analogue values

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 85 / 95 BL



LT RWST level raw water storage tank
4-20mA / 0-100%

PT hydrophor diaphram tank
4-20mA / 0-100%

ambient temperature engine hall
PT100

Bildbeschreibung
IMAGE DESCRIPTION spare

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. Ersf.

KUHSE

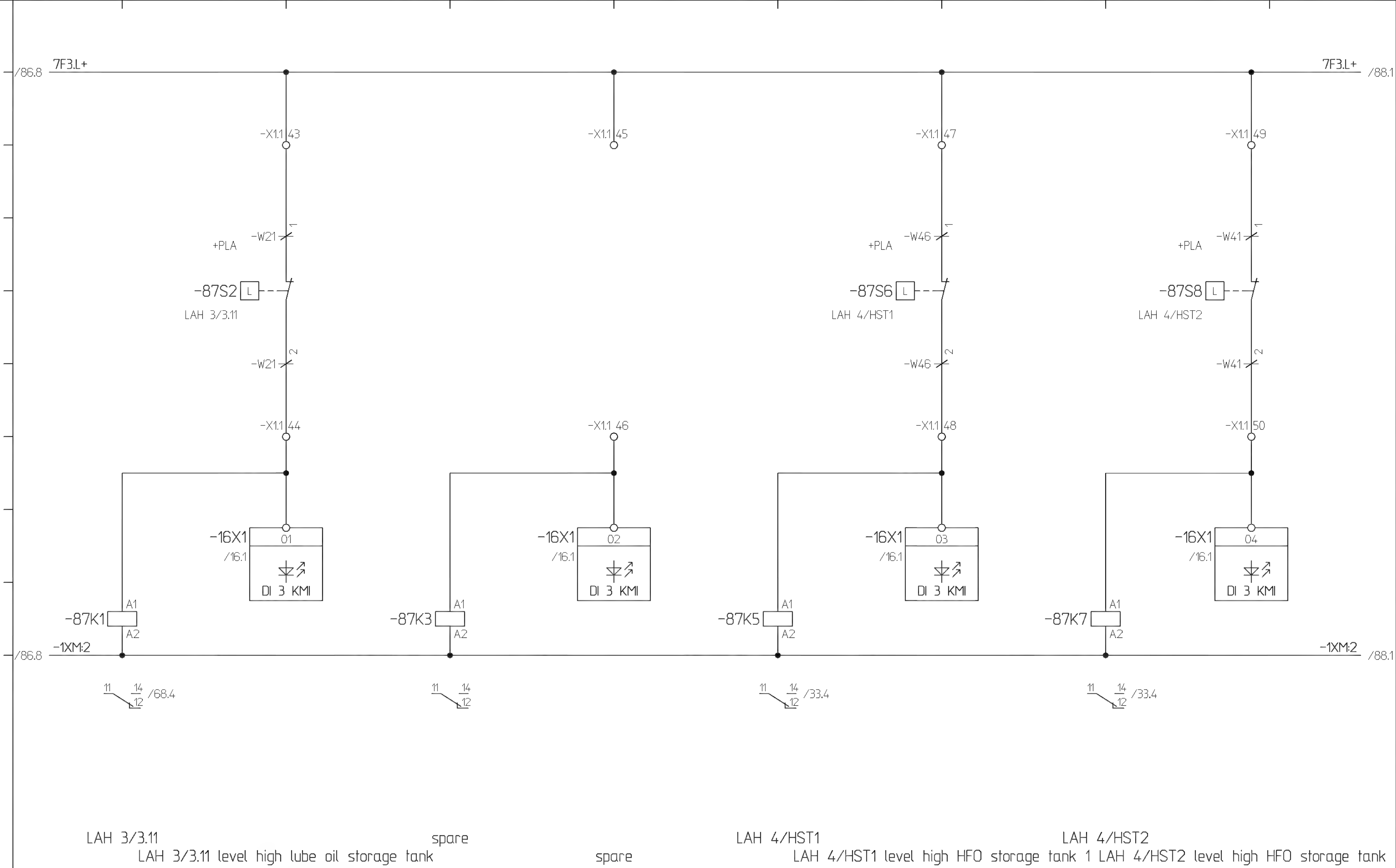
Ers.d. 11.09.03

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

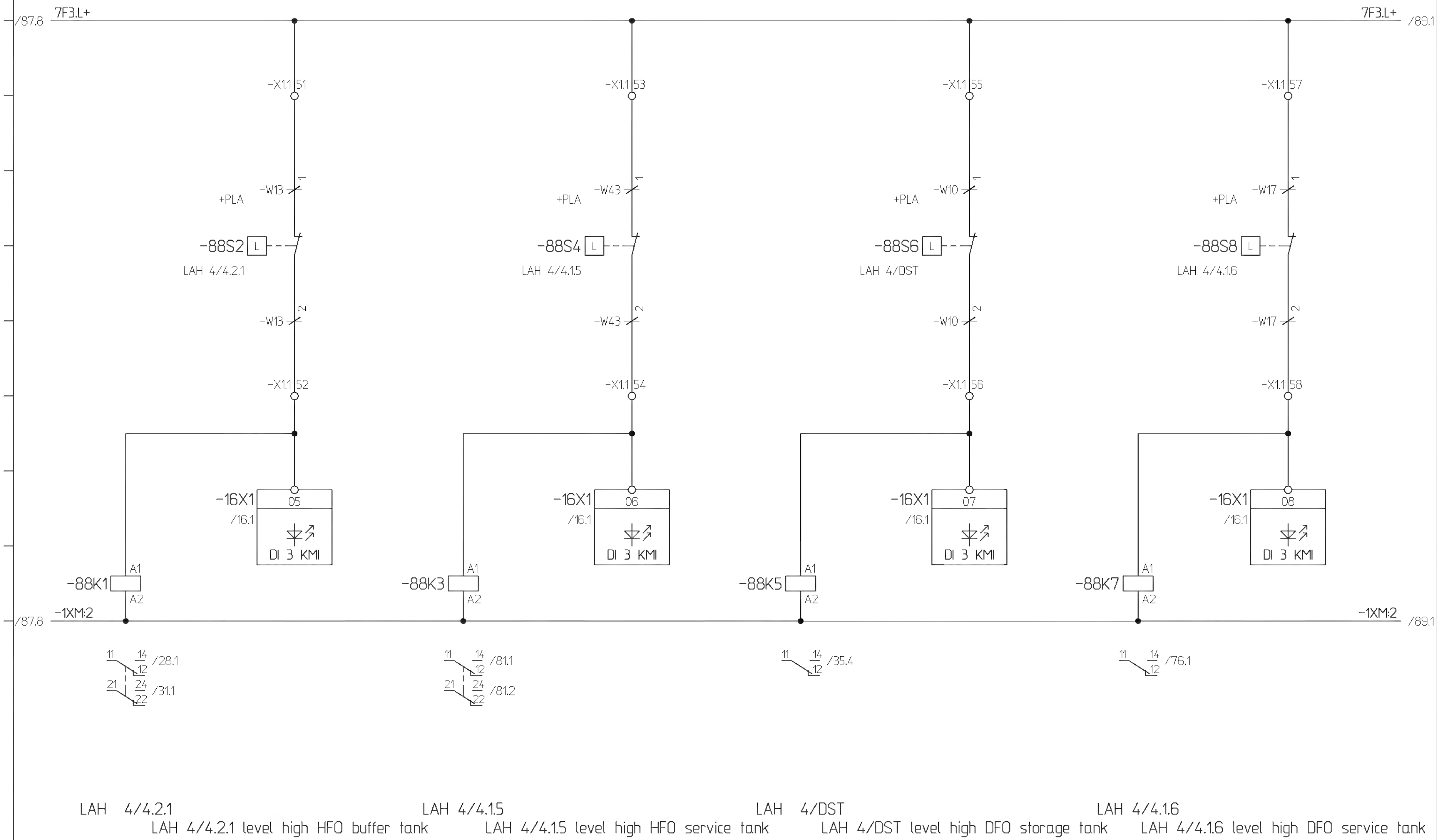
43730 437300

=DPP
+CA



Bildbeschreibung IMAGE DESCRIPTION: Digital inputs

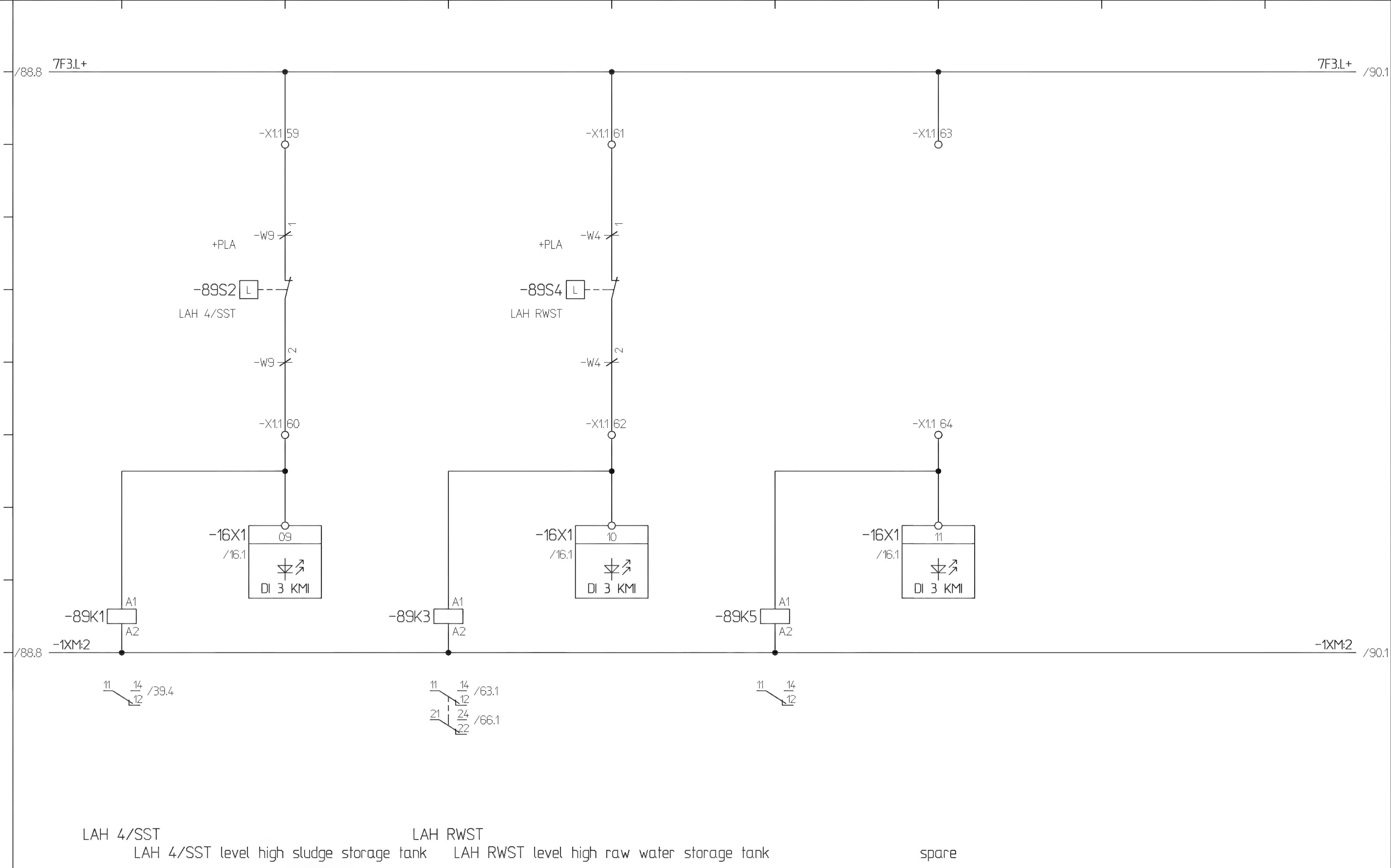
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 87 / 95 BL



Bildbeschreibung / IMAGE DESCRIPTION: Digital inputs

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
Desig.	A. Stellmann					
Check	A. Stellmann				43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 88 / 95 BL

Index | changing | Date | name



Bildbeschreibung
IMAGE DESCRIPTION

Digital inputs

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

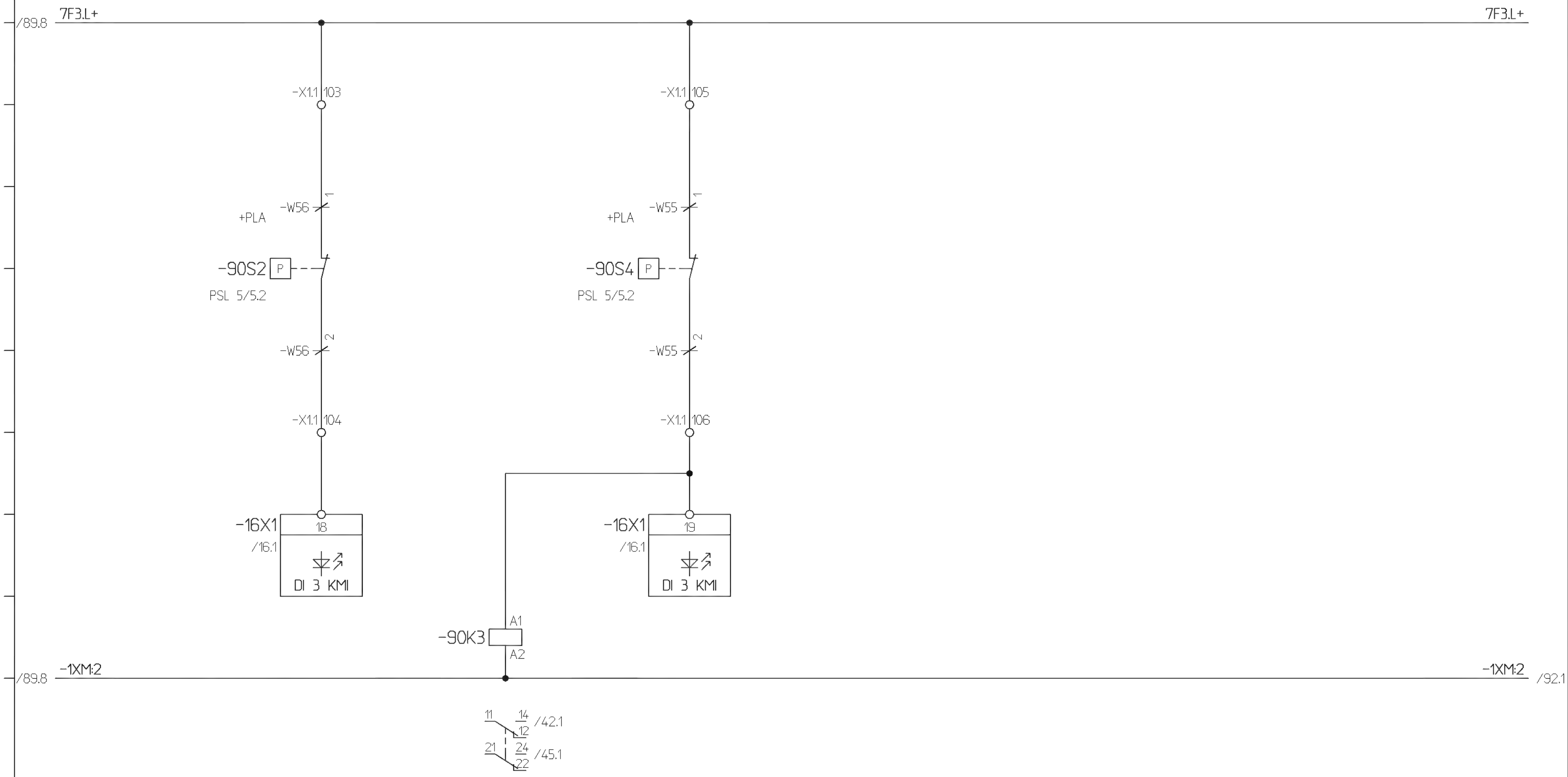
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 | 437300

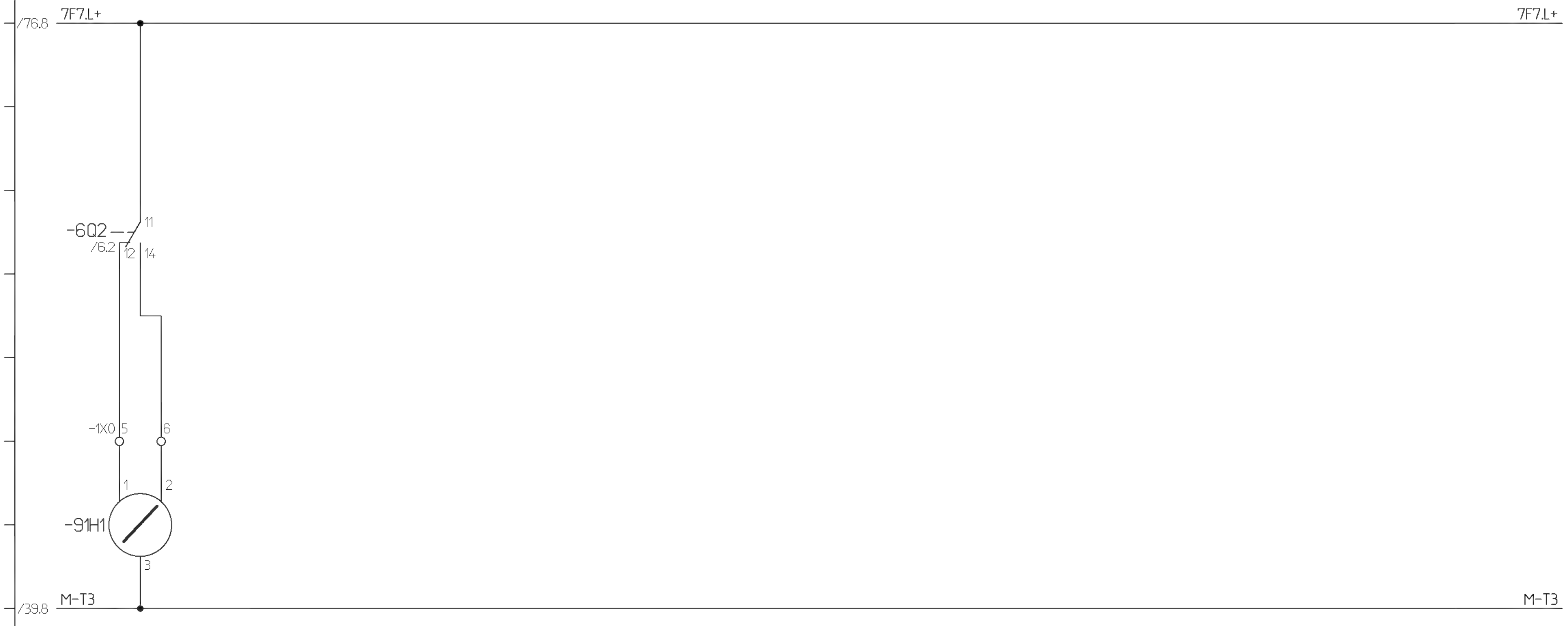
=DPP
+CA



PSL 5/5.2 start air compressor PSH 5/5.2 PSH 5/5.2 stop air compressor

Bildbeschreibung IMAGE DESCRIPTION: Digital inputs

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann					
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		43730 / 437300	page 90 / 95 BL



Bildbeschreibung
IMAGE DESCRIPTION: C.b. indication

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

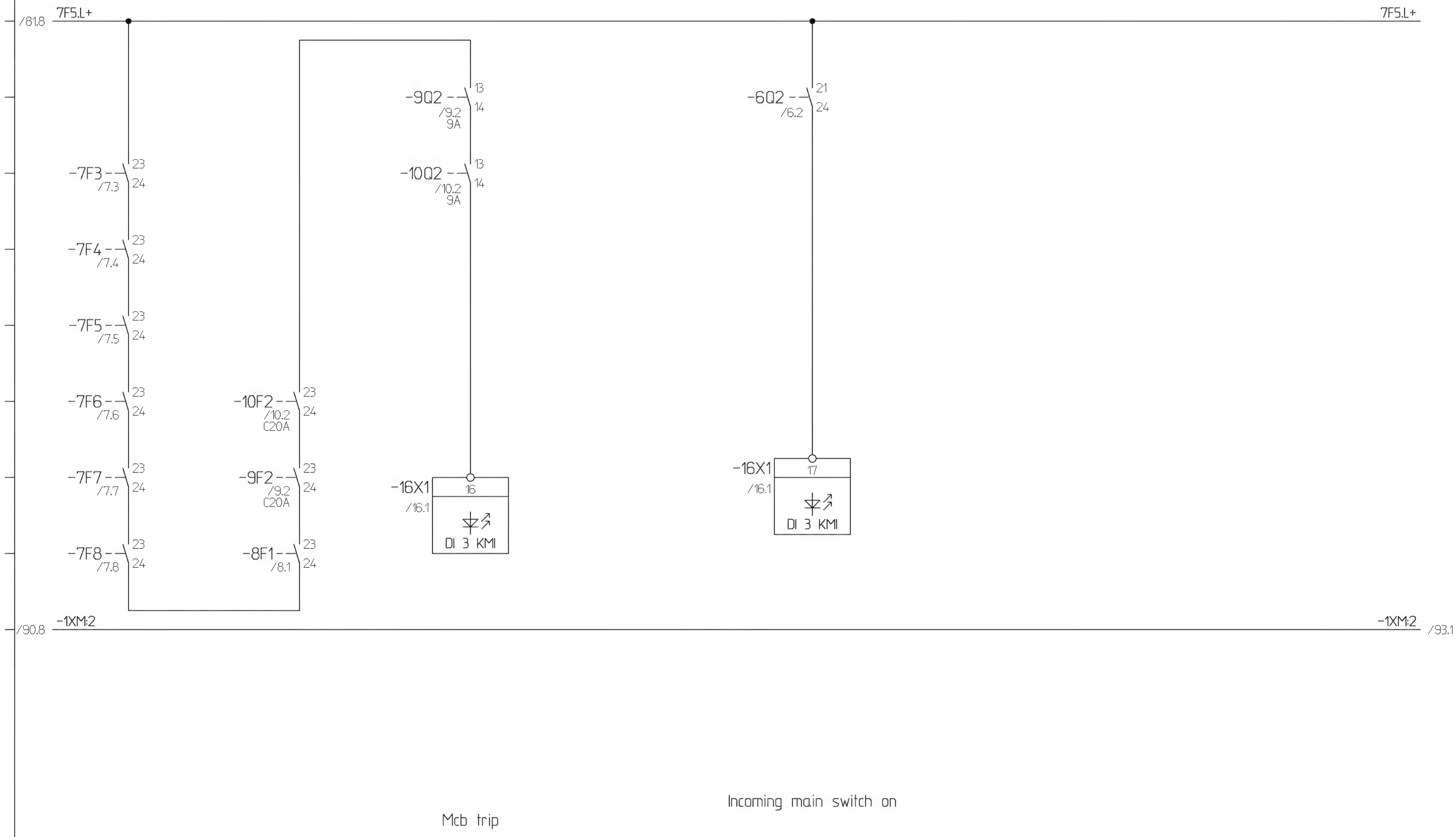
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

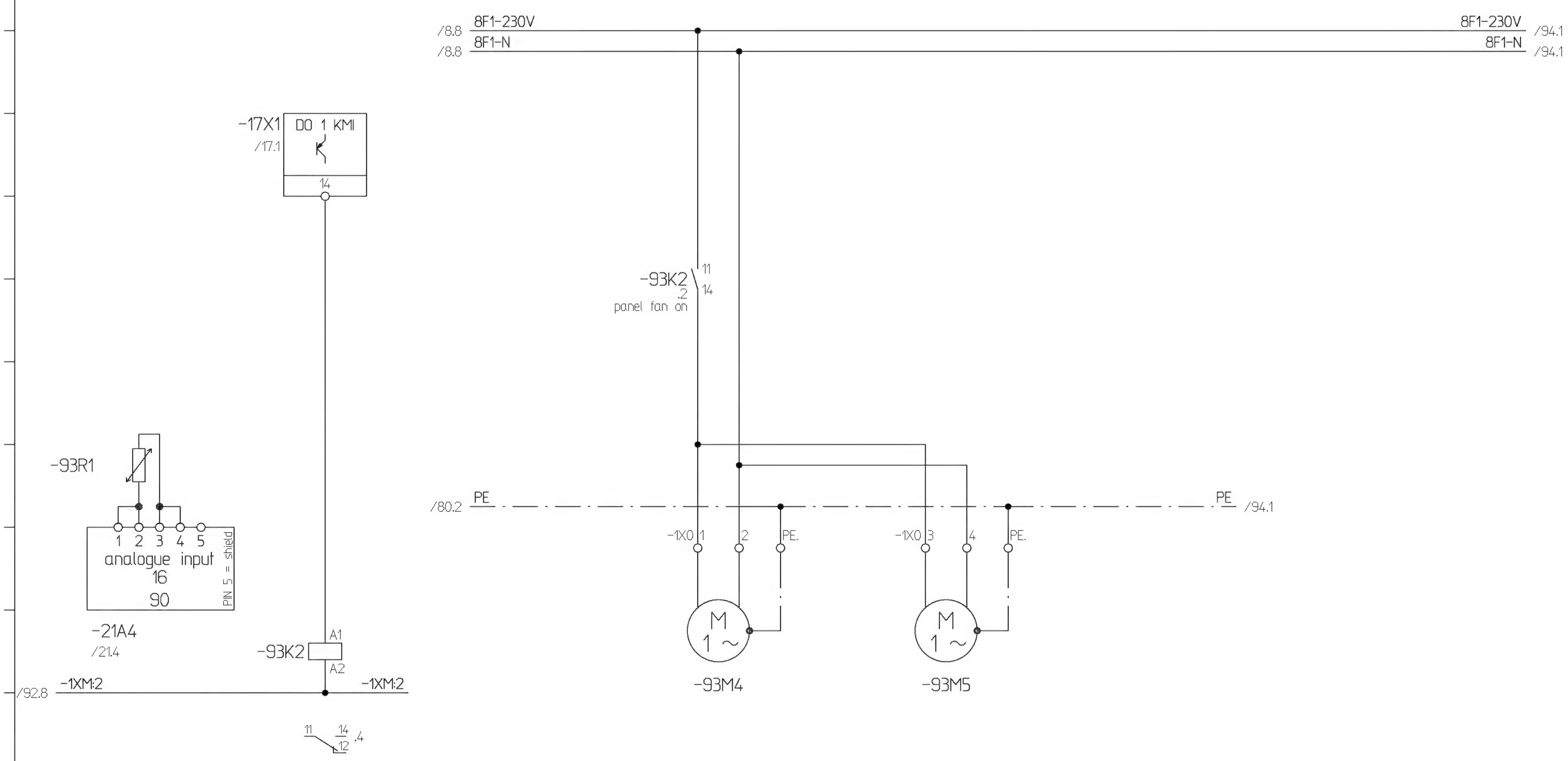
43730 | 437300

=DPP
+CA



Bildbeschreibung IMAGE DESCRIPTION: fuse monitoring

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			



panel temperature PT100

panel fan on

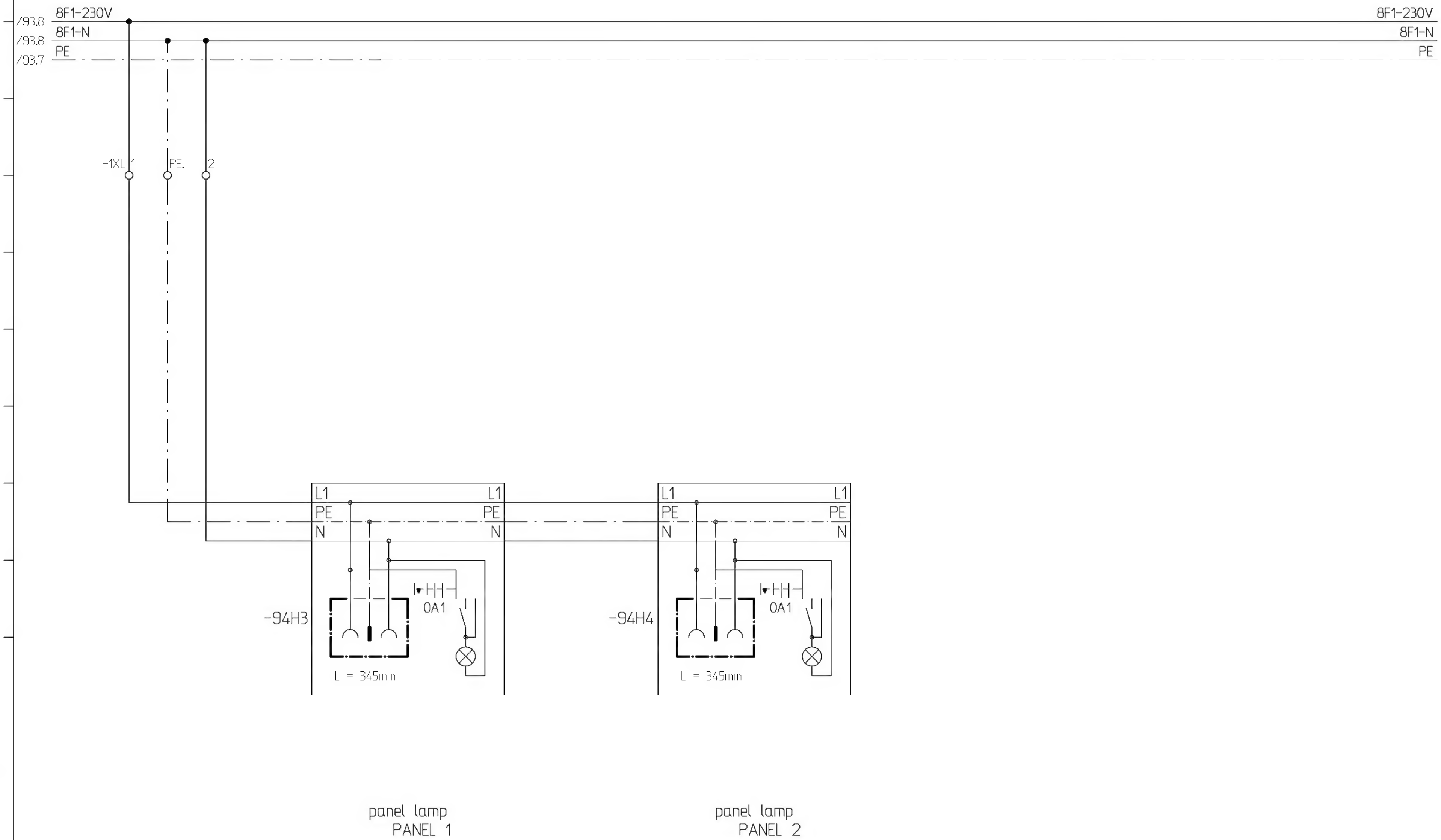
fan panel 1

fan panel 2

* location "above"

Bildbeschreibung / IMAGE DESCRIPTION: Panel fan

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 93 / 95 BL



Bildbeschreibung
IMAGE DESCRIPTION

Panel light

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Common auxiliaries	4500005501	=DPP +CA
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann	Orig.	Ersf.	Ers.d. 11.09.03		page 94
				Norm	33					95 BL

Bildbeschreibung
IMAGE DESCRIPTION spare

Index	changing	Date	name	Norm	33
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann

Elektrim-MEGADEX
Monde Energy Philippines

Orig. Ers.f. Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Common auxiliaries

4500005501

43730 437300

=DPP
+CA